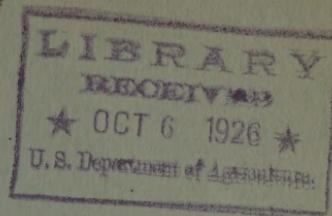


63.84
Africa
1925-1926

1926



"**KUDU**"
PURITY VITALITY QUALITY
TRADE MARK

A General Catalogue
of
FARM · VEGETABLE
FLOWER & TREE
SEEDS

Implements for Farm & Garden,

Animal Medicines, Fertilisers,
Insecticides, Stock Foods,
Poultry Foods &
Rural Books.

D. N. Shoemaker

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A DESCRIPTIVE CATALOGUE
OF
FARM SEEDS
VEGETABLE SEEDS
FLOWER SEEDS and
TREE SEEDS
and
Farm & Garden Implements
with Comprehensive Lists of
Animal Medicines
Fertilisers and Insecticides
and
Stock and Poultry Foods
and including
A Catalogue of the latest
Books
for the
Farmer and the Gardener

Issued jointly by

THE ASSOCIATED FIRMS :

C. Starke & Co. Ltd.

*Agricultural and Horticultural
Seedsman and Nurserymen*

Mowbray, Cape Town

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AND

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STARKE'S "KUDU" CALF MEAL TROPHY.

For Annual Competition at
THE ROSEBANK SHOW.



Perpetual Silver Floating Trophy, value Twenty-five guineas, for calf, male or female, under twelve months, any breed, bred by exhibitor and reared on Starke's "Kudu" Calf Meal for at least three months prior to the Show. A miniature to be presented to the exhibitor each year.

First Winners, 1926: Starke Bros., Mulders Vlei.

Descriptive Catalogue OF SEEDS FOR THE Farm and Garden **1926**

It will always be our endeavour to supply the very best Seeds, true to the description given in this catalogue, but it is a condition of sale of all Seeds sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to and we also notify to the same effect on the invoice. If the conditions are not acceptable to you the goods should be returned at once.

Quotations are without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope and feel sure that you will agree to what we have done with a desire to serve your best interests, you are at liberty to send back any such goods and we will promptly credit you with their value.

"KUDU" BRAND.

This Trade Mark is registered throughout South Africa by C. STARKE and CO, LTD., who are the sole proprietors of the mark and no other firm or company has any right to make use of it.

It is a symbol of quality and honest endeavour. In connection with seeds it implies that everything possible has been done to safeguard the buyer. The utmost care is always used in discriminating as to "purity, vitality and quality."

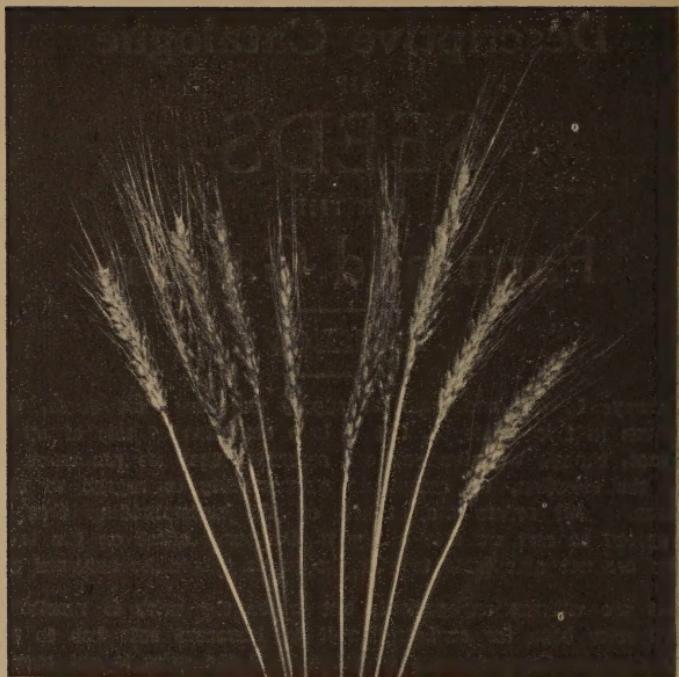


Various methods are used to secure these results. Crops are arranged for and are grown from seed of our selection. Arrangements are made for the roguing of the crops and selection of specimens. Germination tests are made on arrival of the seed and at intervals afterwards.

The same precautions are taken with imported seeds in regard to germination and of course they are only bought from the world's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery and use it freely. The nett result is something better than you get in the ordinary way.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT
WITH ORDER.



Spring Early Wheat.
(Page 7)



Gluyas Early Wheat.
(Page 7)

CEREALS

In Cereals South Africa certainly excels. You are probably so accustomed to reading in our Newspapers about the shortcomings of our agriculturists and the inferiority of their produce that you will hardly believe it when we tell you that, apart from the specialised varieties obtainable from England which unfortunately do not thrive here, South Africa produces some of the best seed grain that can be found in any part of the world.

We can assure you that this is true because we import from many countries and we see samples from most countries and none, with the above reservation, are equal to the seed we are able to make by recleaning the produce of this country.

This applies particularly to Wheat, Oats and Barley while it is well known that Seed Maize of the very finest quality is now produced in South Africa.

South African agriculturists have every right to be proud of this, but please do not let it stop at that. We must be ever on the alert to guard a good name when it has once been earned and there are many pitfalls to be guarded against. We do all we can to work up the seed to the finest point of excellence but there is much that only the farmer can do. He must see to it that crops intended for seed production are free from mixture of any other variety to any extent whatever. It is not enough that they should be almost free from this—they must be absolutely free. To ensure this the first point to establish is that the seed sown is pure. Next, it must be carefully examined while growing and any not true to type should be systematically removed. The next point is to prevent mixing at harvest or during thrashing and in this connection we can not over emphasise the need of separate stacking of each variety. The practice of stacking one variety above another is most objectionable because mixing is certain to result to some extent at thrashing time even though one layer of sheaves is discarded.

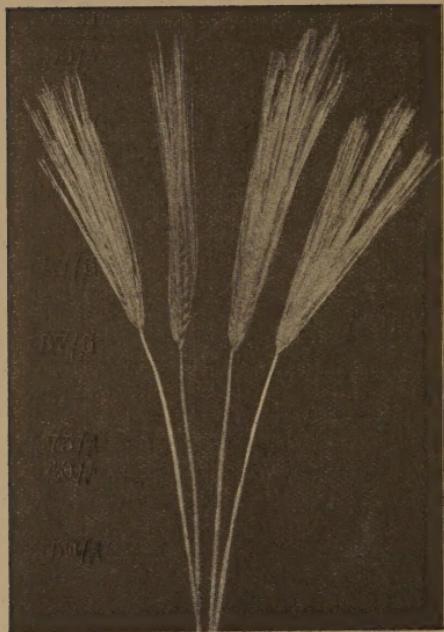
If growers of seed grain will carefully attend to these points as well as all the other details that go towards the production of a good crop, there is no reason why we should not build up an export trade in seed grain of our best varieties, but it must be **based on quality**. There is no other passport for the export of seeds than **Quality, Purity and Vitality**. You will find these three words used as the motto under our Trade Mark. They should be read and remembered by every farmer who aspires to seed growing whether for sale or for his own use.

We give below a list with descriptions of the principal varieties customarily sown in the Western Province grain districts and prices are quoted for the varieties which are available at the time of printing. We invite inquiries for other varieties also because it is possible that we may have them later.

Wheat

(*Triticum sativum*, Lam.)

The prevailing high price of wheat and constantly increasing transport facilities should be an incentive to increased production and if recent progress in this direction is continued, we may surely look forward to the time when the production of this commodity in South Africa will at least amount to a respectable proportion of the country's requirements for local consumption. May we even hope that in time we will be able to produce sufficient for home needs and a little for export? It would be an excellent thing for South Africa if such development could take place.



Cape Six-Rowed Barley.

(Page 8)



A Heavy Crop of Cape Six-Rowed Barley.

CEREALS

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Where prices are not quoted the variety was not available at the time of printing the catalogue, but we may be able to supply later and shall be pleased to quote on application if able to do so.

RECLEANED SEED WHEAT.

			25 lbs	100 lbs	200 lbs	100 lbs
Bobret	... <i>Bearded</i>	...	6/-	21/-	38/6	
	A Bob's-Rieti cross, considerably earlier than "Rieti," grain resembles "Gluyas" but darker, strong grower, tillers well.					
Florence	... <i>Beardless</i>	...	6/-	21/-	38/6	
	One of the earliest and has proved highly rust-resistant, good white milling wheat.					
Gluriet	... <i>Bearded</i>	...	6/-	21/-	38/6	
	A Rieti-Gluyas cross, large plump grain, strong straw, tillers fairly well, earlier than "Rieti."					
Gluyas Early	... <i>Beardless</i>	{ Local 1st Crop 6/6 Local Seed 6/-	22/-	40/-		
	A good yielder, most largely grown of all in Western Province, does not shell easily, highly rust-resistant.		21/-	38/6		
Kleintrou	... <i>Tip-bearded</i>	...	6/-	21/-	38/6	
	Grain small white plump and soft, straw thin erect and medium height, tillers very well, medium-late, good yielder.					
Long-Eared Rieti	... <i>Bearded</i>	...	6/6	22/6	42/	
	A dark wheat but of excellent milling quality, highly rust-resistant, a heavy yielder, especially if the season is a wet and late one.					
Spring Early	... <i>Bearded</i>	...	6/-	21/-	38/6	
	Excellent white milling wheat, splendid yielder, good rust-resister.					
Union 17	... <i>Beardless</i>	...	6/-	21/-	38/6	
	Good rust-resister and reliable cropper, one of the "Union" hybrids produced here some years ago.					
Union 52	... <i>Tip-bearded</i>	...	6/-	21/-	38/6	
	Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.					
Emmer	... <i>Fodder-Wheat</i>	...	6/-	21/-	30/-	
	Largely grown for stock feeding either as green forage or as dry grain, also makes excellent hay.					

Oats

(*Avena sativa*.)

The Algerian type continues to be in almost exclusive demand, and for Oathay and horse grain it will be difficult to improve upon it. Most of the varieties listed by us are of this type and the difference between several of them is barely noticeable.

RECLEANED SEED OATS.

			25 lbs	100 lbs	150 lbs	100 lbs
Algerian	... Local Seed	...	3/9	12/6	17/6	
	Universally grown in Western Province and the standard variety for "Cape Oathay," also unsurpassed for grazing purposes or for a grain crop.					

Seed Oats—continued.

25 lbs 100 lbs 150 lbs

Fulghum

Probably the earliest of all varieties grown in the Western Province.

River Plate or South American

Local Seed

3/9 12/6 17/6

A little earlier than Algerian, makes excellent hay and is a heavy cropping variety.

Texas

Splendid for a grain crop or for hay; by some it is preferred to "Algerian" and is certainly equal to that variety in every way.

Local Seed

3/9 12/6 17/6

Barley

(Hordeum sativum, Jessen.)

It is now well established that the "Cape Six-Rowed" variety is an excellent malting barley and the Breweries are using thousands of sacks of it and paying very remunerative prices. If the prejudice of Maltsters against this variety can be overcome in other countries as it has been overcome here, there is no reason why an export trade should not develop.

RECLEANED SEED BARLEY.

25 lbs 100 lbs 150 lbs

Cape Early

Like "Cape Six-Rowed" but a more rapid grower, consequently very largely used for early green-forage crops.

Cape Six-Rowed

Probably the greatest yielder in existence and very largely used by the Breweries for malting purposes.

5/- 16/6 22/6

Nepal or Barley-WheatBeardless
A skinless barley for the earliest "green" crops, the absence of awns is an advantage for green forage but seed is scarce on account of the depredations of birds.

4/6 15/- 21/-

25 lbs 100 lbs 200 lbs

6/6 22/- 40/-

Rye

(Secale cereale, L.)

We continue to depend on one variety. There is a small demand for the "Mammoth Winter" variety for a grazing crop, but as it is not seeded here and the imported seed loses its power of germination very rapidly, we have discontinued to obtain it. In past years we have imported several other varieties also but apparently none have found favour with local growers—or perhaps they have not been carefully tried—and all have been lost.

RECLEANED SEED RYE.

25 lbs 100 lbs 200 lbs

Cape Early

A rapid grower and heavy yielder, universally used in the coastal grain districts.

5/- 16/- 30/-

The continued fertility of your land is dependent upon a suitable rotation of crops and the judicious application of Animal Husbandry to the Grain Farmers Problem. In the following sections are listed crops that make this possible. Grain Farmers should give particular attention to the sections dealing with Legumens and Root Crops.

Maize

(Zea mays, L.)

South Africa can produce the very best of seed Maize and now that importation is precluded, we have to depend entirely on seed of our own production. The varieties listed below provide a very fair range for selection and we have no doubt additional varieties will come to the fore from time to time as the growers are able to perfect their strains.

25 lbs 100 lbs 200 lbs

Bread Mealies	... <i>White Dent</i> ...	7/-	25/-	45/-
A soft white variety giving a high percentage of sifted meal and very fine for green mealies for table.				
Chester County	... <i>Yellow Dent</i> ...	6/-	20/-	37/6
A quick-maturing variety well suited to a short season, large cobs closely packed.				
Early Wisconsin	... <i>White Dent</i> ...	6/-	20/-	37/6
Very much like "Silver King" but not quite so early.				
Flat White (Hickory King Type)	... <i>White Dent</i> ...	4/6	15/-	27/6
For a green-forage crop this is unsurpassed.				
Hickory King	... <i>White Dent</i> ...	6/-	20/-	37/6
Large flat grain, heavy cropper, late.				
Iowa Silver Mine	... <i>White Dent</i> ...	6/-	20/-	37/6
Medium-early, heavy cropper, a reliable variety.				
Orangia Yellow	... <i>Yellow Flint</i> ...	4/6	15/-	27/6
Probably most largely grown of all varieties, medium-early, a sure cropper, splendid grain.				
Potchefstroom Pearl	... <i>White Dent</i> ...	6/-	20/-	37/6
Medium-early, broad flat grain which yields a high percentage of sifted meal, reliable variety.				
White Cango	... <i>White Flint</i> ...	6/-	20/-	37/6
A popular white round variety much resembling Orangia Yellow except in colour of seed, suited to similar climatic conditions.				

Sorghum

(Sorghum vulgare, Pers.)

Sorghum is a splendid Forage Crop requiring the same soil and climatic conditions as Maize. For silage it is excellent, producing a heavy yield of succulent fodder which should be cut when the seed is forming. As a green forage it is equally good and the saccharine varieties are particularly relished by cattle. If cut early—in the milk stage or sooner—Sorghum will usually give a very good second cutting or at least good grazing for some time afterwards. In the Western Province, even in a dry summer, the roots will usually live through and give good grazing, or a light cutting in March or April after the early rains.

The varieties listed below are all excellent for forage but for a grain crop we cannot too strongly recommend the "Curnow Tall Corn." We are now growing this variety on a fairly large scale on our farms at Curnow in the Vryburg district, having proved that it surpasses all others in quality and yield and it is a consistently reliable cropper. This is, to a great extent, the result of continued careful seed selection and is simply another proof that it pays to give attention to such details—in short, to sow the best seed only.

Quantity to Sow.—When sown broadcast Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre but in drills about half that quantity should be sufficient.



Sorghum
(Broom Corn Type)



**A Fine Head of
Kafir Corn.**

These illustrations clearly show the different types of seed head. The plants are, in other respects, practically alike. Broom Corn may be grown as a forage crop like other Sorghums but will give a more profitable return to the grower if the "broom" can be sold at a fair price.

CEREALS

11

Sorghum—continued.

Curnow Tall Corn

The finest variety of White Kaffir Corn, unsurpassed for a grain crop.

	25 lbs	100 lbs	200 lbs
	5/-	16/6	30/-

Early Amber Cane

{ Imported Seed
Local Seed

1 lb	25 lbs	100 lbs
1/- 6d	18/6 6/-	67 6 20/-

A saccharine variety and a great favourite for fodder and silage.

Planter's Friend

Imported Seed

1/- 18/6 67 6

Grows to 7 ft. or more, a great favourite in Australia and does well here.

Common Broom Corn

There is usually quite a good demand for broom of good quality and the by-products of this crop are valuable forage on the farm.

Long Brush Ever-

Imported Seed

1/- 20/- 75/-

green Broom Corn

Local Seed

8d 12/6 40/-

Gives a good brush and heavy yield of broom and also excellent for a fodder crop.

Sudan Grass

8d 13/6 50/-

Has thinner stems and narrower foliage than other Sorghums, cures well for hay, a grand variety, now very extensively grown.

Millets

These are much like the Sorghums and are grown under similar conditions but are finer in the straw and (excepting Pearl Millet) do not grow so tall as the Sorghums. They are good for green forage and for silage or may be cured for hay and most of them may also be grown for a grain crop. Large quantities of the grain are used for chicken and bird foods and for other purposes. The best varieties for grain, as to quality, are "Proso," and "Japan Barnyard." "Pearl Millet" is also very largely grown as a grain crop and "Boer Manna" is very useful for the same purpose.

"White Proso" has been an excellent crop on our farms at Curnow near Vryburg where it has proved remarkably drought resistant and we have had crops from it when most other crops have failed.

Quantity to Sow.—Millet seed is smaller than Sorghum but the plant is not so large, except Pearl Millet, and the seeding is at about the same rate, say 20 to 25 lbs per acre when broadcasted and 10 to 12 lbs in drills.

1 lb	25 lbs	100 lbs
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Babala Grass

Pennisetum spicatum

Same as Pearl Millet.

Boer Manna

Setaria italica

— — —

8d 12/6 40/-

A splendid variety for hay, largely grown in the Transvaal, may also be used for forage and silage crops.

Japan Barnyard

Panicum crus galli

6d 6/- 21/-

One of the best millets whether for grain, silage or forage and also excellent for a grain crop.

Pearl Millet

Pennisetum spicatum

6d 6/- 20/-

Unsurpassed for hot, dry and sandy situations, the hardiest in this respect of all the Millets.

White Proso

Panicum miliaceum

8d 12/6 40/-

The finest for a grain crop and also a very good forage or silage crop, it is hardy and drought resistant.

THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT FOR SMUT IN GRAIN.

The **Kudu-Formal** treatment for smut is simple and effective and does not injure the seed. It is important that the dipping solution should be made the right strength. Mix as under:—

FOR WHEAT AND OATS.

1 oz. (2 tablespoons)	... Kudu-Formal to 3 gallons water
or 1 lb. (1/10th gallon)	... Kudu-Formal to 48 gallons water
or 1 pint (1/8th gallon)	... Kudu-Formal to 60 gallons water
or 1 gallon (10 lbs.)	... Kudu-Formal to 480 gallons water

FOR BARLEY.

1 oz. (2 tablespoons)	... Kudu-Formal to 2½ gallons water
or 1 lb. (1/10th gallon)	... Kudu-Formal to 40 gallons water
or 1 pint (1/8th gallon)	... Kudu-Formal to 50 gallons water
or 1 gallon (10 lbs.)	... Kudu-Formal to 400 gallons water

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted. Then work the grain up into a heap and allow to remain over-night, or for at least 5 hours, covered with sacks to keep in the gas that is generated. Afterwards, remove the covering and spread the seed sufficiently to allow it to dry off for sowing.

Another method is by dipping. The sacks should not be full, otherwise they are likely to be burst by the expansion of the grain. Wooden barrels are best for dipping as iron vessels are liable to corrosion. Dip the seed in the solution for about ten minutes, moving it about to help the solution to penetrate to every part of the grain. Then lift out the sacks and drain them over the barrels. Allow the grain to remain in the sacks overnight and cover up or throw the grain out and heap up and treat further in the same way as when the spraying method is used.

It is most important that the sacks and all utensils should be dipped in or washed with the solution, otherwise the grain will be re-infected before sowing. Don't forget to wash the seed drill also, or the "zaai-zak" if broadcasting.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing.

On an average it takes a little more than a gallon of solution to treat each bushel of oats and a little less than a gallon to treat each bushel of wheat. But, of course, the quantity varies according to the methods employed and the care with which the work is done. It follows that 1 lb. of **KUDU-FORMAL** is approximately sufficient for 15 sacks of Wheat or 12 sacks of Barley or Oats.

Mix fresh solution each day and keep all containers covered as much as possible to prevent deterioration of the solution.

Kudu-Formal.—Per 1 lb. bottle 2/6, packed for post 3/-, postage 2/- extra.

Per ½ gal. jar 12/6; 1 gal. jar 20/-; 1 gal. tin 18/6; ½ gal. tin 7/6; packing extra, if required; delivery f.o.r. Rosebank.

GRASSES

It is necessary to use careful judgment about the time for sowing **Grasses** and it is a little difficult for us to advise definitely about this matter because conditions vary so much in South Africa and the advice that would suit one part might mean failure elsewhere. We think growers will be helped most reliably if we point out that there are roughly two sets of conditions prevailing and these arise out of the fact that there is a summer rainfall in certain areas as against a winter rainfall in others. Both these areas can grow grasses quite successfully but irrigation must play an important part in the process under certain conditions.

The main point is to decide whether we shall sow in autumn, or in spring or early summer. There are not many grasses that are suitable for spring sowing under winter rainfall. Most of the European **grasses** are better sown in autumn under such conditions. Under summer rainfall however, conditions are quite different and it is necessary to sow **grasses** at the most favourable time. When that time is must be determined in each district by growers accustomed to the local conditions.

Where irrigation is possible the Rye Grasses and other European **grasses** are frequently sown in March even under summer rainfall and that approximates to the Western Province practice of sowing in autumn. Here it is preferably April or May, but only because the earlier rains are insufficient. It would be better if we could sow earlier.

For these varying conditions it seems to us advisable to divide the **grasses** into two lists under the arbitrary names of "Summer Grasses" and "Winter Grasses." This will give growers a rough idea of the nature of the **grass** and it will be easily understood that it would be useless to sow the so-called Summer varieties in late autumn because they would suffer too severely during winter. On the other hand, the varieties classed as "Winter" are best sown in autumn where that is possible, while, under other conditions, they may also be tried during the rainy season, whenever that may be.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It can not be too well done. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

Mixtures are usually sown at the rate of 40 lbs per acre but when certain varieties are sown alone the quantity varies according to the variety. It is always wise to sow an ample quantity so as to make sure of a good covering right from the beginning.

The seed is sown with a small broadcast seeder, such as the "Cyclone" or the "Cahoon" Seeder, or it may be broadcasted by hand. This latter method requires great care to ensure even distribution and it may be necessary to mix the seed with some fine material to increase the bulk. This requires great care to ensure proper mixing and we think it will be found much better to use the seeder when possible.

Before sowing the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.



Italian Rye Grass.



Perennial Rye Grass.



Meadow Fescue.



Kentucky Blue Grass.



Timothy.

The next operation is the covering of the seed and it needs even greater care than the preceding. The seed may be covered with a light bush-drag or by rolling once and light harrowing afterwards. Any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done by a few days hot and dry weather immediately after sowing. It is part of the mental equipment of the successful farmer to be able to choose the most favourable time for sowing this crop as well as any other. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand and will watch the weather conditions as does the "old salt" at sea and suddenly, one morning, he will say "this is the right day for sowing the grass seed." Probably he will have an excellent result and his neighbours wonder why! This man is a keen observer and he knows these things as the result of experience. We must all learn in the same school.

We are much encouraged by the increasing demand for grasses from various parts of the Cape Province. Curiously, while the winter-rainfall area is clearly suited to pasture grasses and we have been advocating their more extensive use in these parts for many years, the demand is actually coming from less favoured areas where irrigation has to be used for establishing the pasture.

For many years we have consistently advocated the more extensive use of the Rye Grasses as the main item of a pasture mixture and we are glad to say that recent developments fully bear out our high opinion of the value of these grasses.

A recent development is the more extensive use of Clovers, particularly in conjunction with Kikuyu Grass. It seems that both the Clover and the Kikuyu are benefited by their association in the same pasture. Apparently the Kikuyu derives advantage from the nitrogen-producing properties of the Clover and also from the crowding which prevents the compacting of the Kikuyu which is so noticeable after a few years when it is grown alone. How the Clover benefits is a little obscure, but the opinion seems general that it does better than alone and of course the grazing is a better balanced food.

If you have a PASTURE PROBLEM send it to us. Give us full information regarding the conditions and we will help you all we can. If we think you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists and almost invariably the results have been favourable. Let us try to help you also. We feel that pasture has been too long neglected in South Africa and we are keenly anxious to remedy this state of affairs. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will also tell you that that is not our way.

Quantity to Sow. —In the case of Pasture Mixtures 40 lbs. per acre is the usual quantity sown and it is always advisable to give a full seeding.

Most grasses sown alone are seeded at the rate of from 30 to 40 lbs. per acre. The following exceptions may be noted: Phalaris bulbosa about 8 lbs.; Teff about 6 lbs.; the Rye Grasses always about 40 lbs.



Tall Fescue.



Tall Oat Grass.



Cocksfoot.

SUMMER GRASSES.

			1 lb	25 lbs	100 lbs
Babala Grass	... <i>Pennisetum spicatum</i> ...		--	--	--
See Pearl Millet.					
Bermuda Grass	... See "Fine Quick"		--	--	--
Buffalo Quick	... <i>Stenotaphrum glabrum</i> ...		--	--	--
The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.					
Cape Canary Grass	... <i>Phalaris</i> sp. ...		6d	8 6	30 -
An annual species for autumn and early spring sowing for a hay crop.					
Fine Quick.	... <i>Cynodon dactylon</i> ...		5 6	125 -	-
The finest for Bowling Greens and lawns that have to withstand hard wear, very drought resistant. Seed not recommended. Plants 7/6 per sack.					
Kikuyu Grass	... <i>Pennisetum clandestinum</i> ...		--	--	--
The great East African grass, splendid for lawns and sport- ing grounds and for pasture. Plants only: 8/6 per sack.					
Phalaris Bulbosa	... <i>Phalaris</i> ...		9 6	210 -	800 -
A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions. Plants 2/- per 100; 12/6 per 1000. Seed: Per oz. 1/-.					
Rhodes Grass	... <i>Chloris gayana</i> ...		3 6	75 -	-
A great drought resister, but is tender to frost. It makes splendid growth in summer and is suitable for pasturing and for hay.					
Teff Grass	... <i>... Chloris</i> ...		8d	12 6	40/-
The great summer hay crop of South Africa, also makes very good pasture.					

WINTER GRASSES.

			1 lb	25 lbs	100 lbs
Buffalo Quick	... <i>Stenotaphrum glabrum</i> ...		--	--	--
The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.					
Cape Canary Grass	... <i>Phalaris</i> Sp. ...		6d	8 6	30 -
An annual species for autumn and early spring sowing for a hay crop.					
Chewing's Fescue	... <i>Festuca duriuscula</i> ...		2 -	45 -	170 -
Dwarf habit, good drought resister, specially recommended for Golf Links, Bowling Greens, Croquet Lawns and similar uses.					
Cocksfoot	... <i>Dactylis glomerata</i> ...		2 -	45 -	160 -
A hardy perennial pasture grass well suited to cold districts, stands constant grazing very well and tolerates consider- able shade.					
Crested Dogstail	... <i>Cynosurus cristatus</i> ...		2 3	50 -	195 -
Dwarf habit, splendid sheep's grass, good drought resister, excellent for lawns making a dense turf.					
Herd's Grass	... <i>Agrostis vulgaris</i> ...		3 6	80 -	300/-
This species tolerates a hot climate and might be tried as a summer grass also.					
Hungarian Forage Grass	... <i>Bromus inermis</i> ...		2 -	45/-	160 -
An awnless species, tall perennial with creeping rootstock, good drought resister, furnishes a good hay crop with quick aftergrowth for grazing.					
Italian Rye Grass	... <i>Lolium multiflorum</i> ...		1 -	20 -	75/-
Biennial hay and pasture grass of great value, sown with the perennial variety it fills the gap while the slower variety matures.					

GRASSES

		1 lb	25 lbs	100 lbs
Winter Grasses —continued.				
Kentucky Blue Grass ... <i>Poa pratensis</i> ...		3/6	80/-	310/-
Thrives in wet land but will also endure considerable drought, an excellent perennial for pasture.				
Kikuyu Grass ... <i>Pennisetum clandestinum</i> —				
The great East African grass, splendid for lawns and sporting grounds and for pasture.				
Plants only: 8/6 per sack.				
Meadow Fescue ... <i>Festuca pratensis</i> ...		2/-	42/6	150/-
Excellent perennial for pasture, liked by all stock and makes good hay.				
Mixed Rye Grass ... <i>Lolium spp.</i> ...		1/-	20/-	70/-
Perennial and Italian in mixture can often be supplied cheaper than the separate kinds, splendid for pasture.				
Perennial Rye Grass ... <i>Lolium perenne</i> ...		1/-	20/-	75/-
Most popular of all perennial pasture grasses and more largely grown than all others, sow with the Italian variety.				
Phalaris Bulbosa ...		9/6	210/-	800/-
A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions.				
Per oz. 1/-. Plants 2/- per 100; 12/6 per 1000.				
Rescue Grass ... <i>Bromus unioloides</i> ...		1/6	30/-	105/-
An annual winter grass which thrives throughout the country and re-seeds itself freely.				
Sheep's Burnet ... <i>Poterium sanguisorba</i> ...		1/9	35/-	120/-
A deep rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.				
Tall Fescue ... <i>Festuca elatior</i> ...		1/9	35/-	130/-
A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.				
Tall Oat Grass ... <i>Avena elatior</i> ...		2/-	40/-	150/-
An excellent perennial for hay and pasture giving early and luxuriant growth.				
Timothy ... <i>Phleum pratense</i> ...		1/3	25/-	96/-
A nutritious perennial that imparts quality to hay, it should be included in every pasture.				
Western Wolthus Rye Grass <i>Lolium sp.</i> ...		1	20	75
Annual species, very rapid grower, splendid for hay.				
GRASS MIXTURES.				
No. 1 Pasture Mixture ...		20 lbs	40 lbs	100 lbs
For dry situations, winter rains.		27/6	50/-	100/-
No. 2 Pasture Mixture ...		27/6	50/-	100/-
For wet situations, winter rains.				
No. 3 Pasture Mixture ...		27/6	50/-	100/-
For dry situations, summer rains.				
No. 4 Pasture Mixture ...		27/6	50/-	100/-
For wet situations, summer rains.				
Special Highveld Pasture Mixture ...		30/-	55/-	120/-
A mixture of grasses specially selected to suit "highveld" conditions.				
Starke's Kudulawn Mixture ...		1 lb	25 lbs	100 lbs
A mixture of varieties that are suitable for lawns, mixed in correct proportion to induce a good covering.		2/-	42/6	150/-

LAWNS

THEIR PREPARATION AND UPKEEP.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become turfy. The following notes will be found helpful to beginners.

Preparation of the Soil.—This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is our **Special Grass Fertilizer** and it should be used at the rate of 4 to 6 ozs. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked over carefully to provide a seed-bed.

Sowing the Seed.—In districts with a winter rainfall this should invariably be done in the autumn and **Starke's Kudu-Lawn Grass** should be used at the rate of $\frac{1}{2}$ oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

Top Dressing.—Frequent top dressing with soil is not desirable unless to even up the ground. If the Grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather. They also add to the humus in the soil which assists in making the plant food available. A light dressing of our **Special Grass Fertilizer** should be applied each season.

Weeds.—These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

Lawn Grass Seed Mixture

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeding. Our **Kudulawn** Mixture contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

Starke's Kudulawn Mixture.—Per lb 2/-; 25 lbs. 42·6; 100 lbs. 150/-



Lucerne.



Crimson Clover.

LEGUMENS

These crops all belong to that most important natural order Leguminosæ. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

In crop rotation these plants stand in a class by themselves and one or other of them must necessarily be an item in any scheme of crop rotation that is based on sound principles.

The grain farmer must sandwich them between his cereal crops if he values his land and does not wish to see it impoverished. We firmly believe that many plant diseases would never visit us if this fact was more fully realised and acted upon by agriculturists.

To a growing plant the condition of the soil is like "constitution" to an animal. If an animal's constitution has been undermined by wrong feeding or overworking he will readily fall a victim to the first disease that comes his way. It is the same with crops. If the soil has been impoverished by wrong cropping or by incorrect use of fertilisers, the crop will surely fall to whatever disease is lurking in the background ready to attack it.

Your livestock will also benefit by a proper rotation of crops because the grazing will be improved and the forage that you grow for them will be a better balanced food.

In crop rotation Legumens fill roughly the same position as proteids in the balancing of a food ration and you simply cannot farm without them.

The problem for every farmer is to find the leguminous crop that will best suit his farming problem and a careful study of the various lists that follow should be of immense help in that direction. He must also consider the suitability of the crop to a summer or to a winter rainfall and choose accordingly for his district.

For the grain farmer under a winter rainfall the suitable crop may very possibly be found among the Field Peas and similar plants. For the Maize grower under a summer rainfall it may be that Cowpeas or Velvet Beans will be more suitable. The Fruit Grower in the Western Province requires a winter legumen and Field Peas, Melilot or perhaps Purple Vetch may suit best. The grazier will most likely find what he wants among the Clovers.

There are many other crops and surely there will be one to fill every need, but every grower must study his own problem and search for what he wants. When the right crop has been found it will prove of such great benefit that it may well mark the turning point between loss and profit.

Lucerne

(*Medicago sativa*.)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Yet, Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land, as is done in the Western Province, it gives very valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land.

Lucerne—continued.

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop and we invite enquiries from farmers for this and will quote prices that will make it possible to use the seed on a big scale and we are sure this will be of very great advantage to grain growers and will be the means of increasing their crops very considerably.

For export and for permanent crops we offer the very highest grade of seed **free from Dodder** at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that are in force at present.

Thanks to these regulations and the strict manner in which they have been applied, South African Lucerne Seed is to-day recognised throughout the world as the very highest quality obtainable. We feel justified in claiming that this proud position has been attained largely through the drastic manner in which we have always cleaned all Lucerne seed exported by us. Our machinery is the finest obtainable for the purpose and we maintain it at the highest point of efficiency.

Dodder in Lucerne.—All Lucerne Seed sold by us at ordinary catalogue price is "Guaranteed free from Dodder" and by this we mean that if you examine the seed on arrival or send a sample of it to the Government for examination and any dodder whatever is found in it then the seed is to be returned to us and we will pay railage both ways and replace the seed with other which is free from dodder or refund the amount paid for it.

Dodder seed can be disseminated in several ways and it is possible for it to appear in any field at any time even on new ground and that would not necessarily be proof that the seed sown was infested. Therefore, we cannot accept the blame for dodder appearing in the field afterwards if it has not been found in the seed before sowing.

These conditions are perfectly clear and fair to both parties and we cannot under any circumstances accept responsibility beyond this

In order to be able to destroy dodder when it is found it is desirable that you should know something about its manner of growth. The seed may be disseminated by birds or may be carried in several other ways or it may exist on new land where it has fallen from native plants that were growing there before and it may also be introduced at sowing time if dodder-free seed is not used. The seed germinates when favourable conditions apply and the plant temporarily grows from the soil but it cannot live for any considerable period in this way and must of necessity find a host. In a lucerne field this is a simple matter for the young plant. The slender tendril-like growth sways about with the slightest breeze and very quickly comes in contact with the growing lucerne plant and immediately entwines it. Roots are then formed where the dodder has come in contact with lucerne and henceforth it grows at the expense of its host and discards its own root system.

It must be quite obvious to the most casual observer that a plant with habits like these can spread in a lucerne field with lightning-like rapidity and from one seed it is possible that a considerable patch may be infested in a very short time.

LEGUMENS

Lucerne—continued.

It must also be obvious that extraordinary precautions are necessary when destroying dodder in a field to prevent any of it remaining or being carried to a clean portion of the field. Every lucerne field should be inspected periodically with great care and when a single dodder plant is found it should be taken in hand instantly and perhaps the best method of destroying it is to cart on a load of straw or chaff or dry brush or any other inflammable material, lay this over the patch where the dodder is and set it alight, tending the fire carefully to see that everything is destroyed.

Seeing that there is no root system to contend with in the mature plants this method should almost invariably prove successful but it is a wise precaution to watch the patch closely for some time so as to make sure that nothing has escaped, for even the tiniest bit of dodder, if dropped on the lucerne, is capable of causing a fresh infestation.

The cleaning of lucerne seed in order to remove dodder is a costly business under any known process and it is most unfortunate that we continue to grow this pestilential weed. Apparently many growers do not take the slightest trouble about it and allow it to spread and ruin their fields without any attempt to stop it. This must be so otherwise such badly infested seed as is sometimes found could not possibly be produced. If growers had the interests of the country at heart and considered their neighbours' and their own interests also they would not harvest a crop of seed from a field in which dodder is present, but unfortunately there are many growers who will not only do this but will also sell the seed with an absolute guarantee that it is free from dodder when they must know full well that it is otherwise. Unfortunately also there is apparently no means of checking this practice. The grower seems to find an opportunity of selling the seed and it very soon gets into the hands of speculators and eventually reaches the dealer who sells it again to other growers without proper cleaning or if it reaches the hands of the careful seedsman then he is faced with the loss. The original culprit is already well away with the money before the trouble is discovered.

This loss is one of a very serious nature to the country as a whole and must eventually fall on the grower. It is all very well to impose restrictions on the seedsman and compel him to sell clean seed. Every careful seedsman is glad of that because he wants to sell clean seed, but obviously he must recover his loss somehow and the buyer of the seeds must eventually pay for it. Can nothing be done to stop this? Is it not possible to compel the grower to keep his fields clean or if he will not do so can he not be prevented from selling seed? Every law or regulation that is introduced to improve matters of this kind is always aimed at the seedsman who is really not the original culprit and until we get to the root of things matters will not improve and the farmer will continue to pay the cost.

Quantity to Sow.—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs. will be needed, according to the width between the rows.

	1 lb	25 lbs	100 lbs
Cape Lucerne (Recleaned)	1/-	20/-	67/6
Of "Provence" type but grown here and now more largely used than all other varieties together.			
Hunter River Lucerne (Recleaned)	1/-	30/-	100/-
Makes earlier growth than other varieties and usually gives a later cutting also.			
Tagasaste ... <i>Cytisus proliferus</i> ...	7/-	—	—
The so-called "Tree Lucerne" but is not a true Lucerne. Grows to 8 feet or more and is a useful fodder plant.			



White Bokhara Clover.



Serradella.



Soya Bean.



Field Pea.

Clovers and Kindred Plants

There are Clovers for various purposes, some for pasture, some for hay and some for green-manuring while many of them are useful for all these purposes.

Quantity to Sow.—Most of the Clover seeds are very small and the quantity required per acre is thus reduced. When sown alone the quantities vary from about 10 lbs to 20 lbs according to variety. The White Clovers have the smallest seed and most of the other varieties are about the size of or smaller than Lucerne seed. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs per acre according to variety.

Sweet Clover.—A great deal of attention is being given to this crop in other countries at the present time. In America the sowing of Sweet Clover is extending rapidly and it is claimed that the yield of grain crops is greatly improved by its use as a nitrogen provider and as a source of humus for the grain lands. We are quite convinced that this is true and in addition it is claimed that good grazing and good hay can be made from Sweet Clover. If properly handled we believe this will also prove correct, but its main value remains as a *leguminous soil renovator*.

You will probably see many references to Sweet Clover in the Newspapers and elsewhere in the near future because when such a crop comes into prominence writers naturally refer to it at every opportunity, and we think the present is a suitable occasion for telling you something about the different kinds of Sweet Clover. We are always anxious that none should be misled by the many and differing names that are often given to the same thing and we hope the following remarks will help to prevent this.

In America the term Sweet Clover is now very generally used to designate one of the Melilots—*Melilotus alba*, Desv., which is a biennial, white-flowering species. The corresponding yellow-flowering species is *Melilotus officinalis*, Lam. We believe this latter is an unusual species very closely resembling, if not the same as, our Cape species, *Melilotus parviflorus*.

Formerly the name Balkhara Clover appears to have been more freely used but it is applied to the same plant, viz., *Melilotus alba*, Desv., and when we refer to Sweet Clover we are merely using an alternative name for the same crop.

Hubam Clover is a recently discovered annual white-flowering form of Melilot. Its origin is obscure but it is quite probable that it is a sport from the regular White Sweet Clover. Hubam is a very strong grower but makes coarser herbage than most kinds.

Here at the Cape we have a natural Sweet Clover which is locally known as Cape Stenk Klaver or Cape Sweet Clover. This is *Melilotus parviflorus*, sometimes referred to as *Melilotus indicus*. It is exactly the same plant as has been freely imported from Australia under the name of King Island Clover.

It is one of our weaknesses that we do not recognise a good crop unless we buy it from another country at a much higher price than it can be had for from the local grower, and it is very unfortunate that so much money should have been sent out of the country for this plant which has been so well known here for many generations and which is only now beginning to take its place in South African agriculture.

For many years we have endeavoured to make this clear so that our locally grown Cape Sweet Clover may take its rightful place but even now the imported article is sometimes demanded under the name of King Island Clover and it is difficult to convince agriculturists that we have the same thing grown locally and at a much cheaper price.

The Cape Sweet Clover is an annual and thus if we want a biennial crop we must have the American White Sweet Clover while for an annual crop we can choose between the Cape Sweet Clover and Hubam Clover. Cape Sweet Clover will grow to 3 ft. or so under reasonably favourable conditions while Hubam Clover is a more rapid grower and will reach 8 feet at times, but it is a much coarser plant than the Cape Sweet Clover. With this information about the relative features of these crops each grower should be able to choose intelligently according to his own special requirements.

We would also like to direct attention to **Berseem Clover**. This variety is doing so well in Australia that it seems probable that it must also prove of very great value in South Africa, but farmers are not yet trying it seriously. It is recommended for the green-manuring of orchards and also for pasture or for hay. It is sown in autumn and under favourable conditions gives three or four cuts. Why not give it a trial!

Another suggestion—you should try a clover crop with Kikuyu Grass for pasture. We have written about this under the heading "Grasses" and it will be worth your while to turn back to that page and read about it

1 lb 25 lbs 100 lbs

Alsike Clover	... <i>Trifolium hybridum</i> ...	2/-	40/-	155/-
	A true perennial, well adapted to wet situations, can be grown under irrigation.			
Berseem	... <i>Trifolium Alexandrinum</i> ...	2/9	60/-	225/-
	A valuable clover for autumn sowing, will give 3 or 4 cuts under favourable conditions.			
Broad Red Clover	... <i>Trifolium pratense</i> ...	2/9	60/-	230/-
	One of the best for pasture, likes a fairly heavy loam containing lime.			
Cape Stenk Klaver	... <i>Melilotus parviflorus</i> ...	6d	8/6	30/-
	An excellent green-manuring crop, sow in early autumn or early spring, not in mid-winter.			
Cape Sweet Clover	... Annual	6d	8/6	30/-
	Where an annual green-manuring crop is required this will be found valuable, makes good grazing also, sow in early autumn or in spring.			
Crimson Clover	... <i>Trifolium incarnatum</i> ...	1/-	20/-	75/-
	An annual clover for autumn sowing in the warmer districts, gives good winter feed.			
Dwarf White Clover	... <i>Trifolium repens</i> ...	3/-	65/-	230/-
	Valuable for permanent pasture, the stems creeping and rooting at the joints.			
Giant Cow Grass	... <i>Trifolium pratense</i> perenne	2/6	55/-	200/-
	The perennial form of Red Clover, gives heavy returns under good cultivation.			
Hubam Clover	... <i>Melilotus</i> ...	3/9	87/6	330/-
	Grows to 6 or 7 feet and we hear that stock eat it greedily, a valuable green-manuring crop.			
Subterranean Clover	... .	5/-	112/6	—
	This variety is proving a great Clover in Australia where it is transforming poor land into excellent grazing areas.			
King Island Clover	... <i>Melilotus parviflorus</i> ...	6d	8/6	30/-
	The plant that converted King Island into valuable dairy pasture, same as our Cape Stenk Klaver.			
White Bokhara Clover	... <i>Melilotus alba</i> ...	2/-	47/6	180/-
	American experience places this among the best crops for green-manuring, also makes good grazing.			
White Sweet Clover	... Biennial	2/-	47/6	180/-
	In America this crop is extending rapidly and is proving valuable for green-manuring, pasture and hay.			
Wild White Clover	... <i>Trifolium repens</i>	15/-	—	—
	This is claimed to be better than the ordinary White Clover for pasture but the seed is expensive.			

Beans, Peas, Vetches, etc.

There are both Winter and Summer Crops in this list. The following may be sown in Autumn:—Horse Beans, Field Peas, Vetches, Lentils and Lupins. In spring you may sow the following:—Munga Bean, Velvet Beans, Field Peas, Dhal, Cowpeas, Vetches, Lentils, Serradella and Peanuts.

Quantity to Sow:—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre:—Field Peas, Cowpeas, Lupins, 100 lbs; Munga Beans, Vetches, 30 lbs; Serradella, 20 lbs; Peanuts, 25 lbs; Small Lentils, 25 lbs; Large Lentils, 100 lbs. Broad Beans would be sown in drills and probably 100 lbs would be needed. Velvet Beans would also be sown in drills and as they are rank growers 50 lbs would probably suffice

			1 lb	25 lbs	100 lbs
Horse Bean	... <i>Vicia faba</i> ...		6d	8/6	30/-
In type this is like the "Broad Bean" of the Vegetable garden, a winter-legume, good for fodder and green-manuring.					
Mungo Bean	... <i>Phaseolus mungo</i> ...		6d	10/-	37/6
In habit this plant resembles the Cowpea but is of more erect growth and should be treated in the same way, valuable for green-manuring and a seed crop.					
Soy Bean	... <i>Glycine hispida</i> ...		1/-	20/-	70/-
"Hollybrook Early." A rapid grower and heavy cropper. Sow 30 lbs. per acre in drills or 60 lbs. broadcast.					
Soy Bean	... <i>Glycine hispida</i> ...		1/-	20/-	70/-
"Tar Heel Black." A fairly early variety, upright grower and heavy cropper.					
Soy Bean	... <i>Glycine hispida</i> ...		6d	8/6	30/-
"Yellow." This is South African grown seed of an un-named variety.					
Velvet Bean	... <i>Mucuna utilis</i> ...		9d	13/6	50/-
"Osceolo." Another excellent variety, gives a very heavy growth and good yield of beans.					
Velvet Bean	... <i>Mucuna utilis</i> ...		6d	7/6	25/-
"Stingless." A summer crop, splendid for fodder and green-manuring, makes very heavy growth and a good dry crop.					
Black Cowpeas	... ...		6d	8/6	30/-
A favourite variety, especially for light or moderately heavy lands, on heavy clay it makes a good growth also but smaller seed crop.					
Blackeye Cowpeas	... <i>Upright</i> ...		8d	12/6	37/6
One of the best for a seed crop, the dried beans are usually in good demand at a favourable price.					
Brabham Cowpeas	... <i>Upright</i> ...		1/-	17/6	60/-
Vigorous grower and holds its foliage well. This variety has been giving splendid results in the Transvaal—one of the best.					
Large Grey Cowpeas	... ...		6d	8/6	30/-
The seed resembles that of "New Era" but the grains are much larger.					
New Era Cowpeas	... <i>Upright</i> ...		1/-	20/-	77/6
Early-maturing and yields a heavy crop of peas or a heavy crop of herbage for silage or hay.					
Whippoorwill Cowpeas	... <i>Upright</i> ...		1/-	20/-	77/6
A favourite early variety that yields a very heavy cutting for silage or hay.					
White Bechuana Cowpeas	<i>Upright</i> ...		6d	8/6	30/-
Makes a very heavy yield of seed and a heavy growth of vine, may be used for a green or dry crop.					



Spring Vetch.

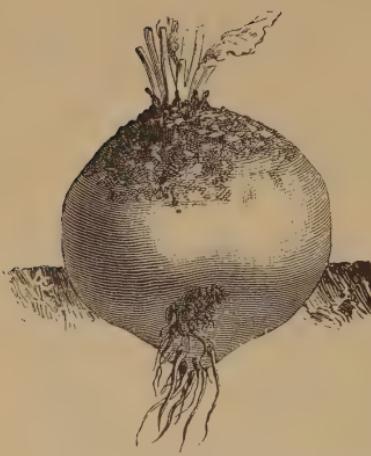


Sand or Hairy Vetch.

See page 29.

Beans, Peas, Vetches, Etc.—continued.

		1 lb	25 lbs	100 lbs
Wonderful Cowpeas	<i>... Trailing</i>	1/-	20/-	77/-
	Better for hay or silage than a dry crop as it makes very rank growth and requires a full season to mature.			
Zwartbekkie Cowpeas	<i>... Upright</i>	8d	12/-	37/-
	Known locally as "Catjang Boontje," yields a heavy crop of seed and is also very good for a forage crop.			
Mixed Cowpeas	<i>...</i>	6d	7/6	25/-
	For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price.			
Black-Eyed Susan Peas	<i>Pisum arvense</i>	8d	12/6	42/-
	One of the best for green-manuring as it yields remarkably heavy growth of herbage as well as a good seed crop if left to ripen. Per bag of 200 lbs 80/-.			
Canada Field Peas	<i>...</i>	9d	15/-	55/-
	A popular variety in America for land too poor for a grain crop, grown there for green-manuring, for hay and for grazing.			
Cape Field Peas	<i>Pisum arvense</i>	6d	6/-	20/-
	Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop. Per bag of 200 lbs 38/6.			
Green Field Peas	<i>Pisum arvense</i>	6d	7/6	27/-
	favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety. Per bag 200 lbs 50/-			
Partridge Field Peas	<i>Pisum arvense</i>	6d	10/-	35/-
	Orchardists tell us that this variety is rust-resistant and consequently suits them better than others for green-manuring. Per bag of 200 lbs 65/-.			
English Spring Vetch	<i>Vicia sativa</i>	8d	9/6	35/-
	The variety universally preferred in South Africa owing to its comparatively rapid growth, splendid for green forage, silage or for hay.			
Hairy Vetch	<i>Vicia villosa</i>	1/-	15/-	55/-
	Recommended for sandy soils, a small-seeded variety and very hardy.			
Purple Vetch	<i>Vicia atropurpurea</i>	1/9	35/-	120/-
	A new variety, recommended for trial as a green-manuring crop for orchards and grain lands.			
Small Flat Soup Lentils	<i>...</i>	9d	12/6	40/-
	The seed is highly esteemed for culinary purposes and consequently a profitable crop to grow.			
Blue Lupins	<i>Lupinus hirsutus</i>	6d	10/6	37/-
	A very valuable green-manuring crop for autumn sowing.			
Serradella	<i>Ornithopus sativus</i>	1/6	30/-	100/-
	An annual legume of grass-like habit, grows to a height of 18 inches or more, useful as a summer green-manuring crop.			
Spanish Bunch Peanuts	<i>Arachis hypogaea</i>	Imported Seed	1/3	25/-
	Produces a large nut and crops heavily, very popular, excellent for roasting.			
Valencia Peanuts	<i>Arachis hypogaea</i>	1 6	30/-	110/-
	Large nuts and more to the pod than other varieties, splendid appearance, realises best prices.			
Virginia Peanuts	<i>Arachis hypogaea</i>	Imported Seed	1/3	25/-
	Local Seed	9d	15/-	50/-
	The nuts are of good size with large kernels and the vines furnish excellent forage.			



Yellow Globe Mangold.



Sugar Beet.



Mammoth Long Red Mangold.



Barre's Slidstrup Mangold.

ROOT CROPS

Root crops certainly do not receive, in this country, the attention that they deserve. For weight of crop and general usefulness as fodder for stock, these are crops which can hardly be surpassed, and as most districts will grow one sort or another successfully, we feel that agriculturists generally and stock farmers in particular should be able to add materially to the possibilities of their farms by growing roots on a considerable scale.

MANGELS AND BEET.

(*Beta vulgaris.*)

Quantity to Sow.—Eight to ten pounds should sow an acre, but it depends very much on the method adopted. Direct sowing in the field is to be preferred when circumstances permit and then the seed should be drilled at 18 to 24 inches between the rows, or for horse cultivation 30 inches may be preferable. If this method cannot be adopted the seed is usually sown on beds and transplanted. We prefer sowing in rows 10 or 12 inches apart if space will allow because it is easier to weed and the plants that remain after thinning for transplanting can be allowed to mature where they stand.

	1 lb	25 lbs	100 lbs
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Barres Sludstrup Mangel

2/6	50/-	180/-
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A yellow variety of intermediate or half-long type, a very heavy cropper.

Mammoth Long Red Mangel

1/6	30/-	100/-
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For rich loam this variety is unsurpassed and will give a heavier crop than any other.

Yellow Globe Mangel

1/6	30/-	100/-
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Excels in quality and is suited to shallower soils than other varieties.

Silver Beet

2 -	40/-	140/-
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A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals.

Sugar Beet

2/-	35/-	125/-
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The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots.

SWEDES.

(*Brassica rutabaga.*)

Quantity to Sow.—The same quantity of seed per acre as for Turnips will be required and the plants must be thinned in the same way. This thinning is imperative with both these crops. It is quite impossible to grow a heavy root crop if the plants are not thinned because they will crowd one another and the crop will be all top growth with very little below.

1 lb	25 lbs	100 lbs
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Norrkoping Improved

3/6	70/-	245/-
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An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.

Sutton's Champion

2 -	30/-	110/-
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An old and favourite purple-top variety, a great cropper and gives good shapely roots.

Webb's Imperial

2/-	32/6	115/-
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Of excellent size and good quality and yields a very heavy crop.

FIELD TURNIPS.

(*Brassica rapa, L.*)

Quantity to Sow.—Two pounds of seed is sufficient to sow an acre if it can be spread thinly. With a **Planet Jr.** Seed Drill it is possible to do this after a little experience, but normally 4 or 5 lbs per acre would probably be used. Turnips should always be sown in drills 12 or 15 inches apart and should be very carefully thinned to about 4 inches in the row.

ROOTS—TOBACCO.

Turnips —continued.		1 lb	25 lbs	100 lbs
Purple Top Mammoth	... .	1/6	25/-	90/-
A white-fleshed, purple-top variety of splendid size, a very heavy cropper.				
White American Strapleaf	... .	2/-	32/6	115/-
Flat and irregularly rounded, it is early and of excellent quality and endures heat well, may be used for field or garden.				
White Stone or Stubble		2/-	30/-	100/-
An early variety for field or garden, makes good size and gives a heavy crop, while young it is splendid for table.				

FIELD CARROTS AND CHICORY.

Quantity to Sow.—Three to four pounds of Carrot seed should sow an acre. This crop is also best sown in drills about 12 or 15 inches apart like Turnips and Swedes. Thinning may not be quite so important as with those crops but it should not be neglected or the result will be thin roots of little feeding value. Chicory is grown in the same way and about 10 to 12 lbs. of seed is required per acre.

FIELD CARROTS.

(*Daucus carota*). 1 lb 25 lbs 100 lbs

Intermediate Carrot		4/-	80/-	310/-
Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.				
White Belgian Carrot		2 6	50/-	190/-
A favourite stock-feeding variety, long roots and heavy cropper, it grows one third above the ground, that portion being green and the lower portion white.				

Large-Rooted Magdeburgh Chicory		3 6	65/-	240/-
A splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs per acre.				

Tobacco

(*Nicotiana tabacum*).

It is estimated that one ounce of seed should produce enough plants for an acre, but it naturally depends very much on what luck you have with the seed beds.

		oz	1/4 lb	lb
Brazilian American		3/-	10/6	35/-
Excellent for cigars and a delightfully aromatic smoker.				
Clarksville		2/9	9/-	30/-
A heavy smoker, strong grower and gives a big yield.				
Connecticut Broadleaf		2/6	8/6	27/6
Used largely for cigar wrappers and binders and makes a good pipe tobacco, rapid grower, suited to sandy loam.				
Goldfinder		3/-	10/6	36/-
One of the best of the Virginia tobaccos for cigarette filler.				
Improved Gold Leaf		2/9	9/-	30/-
Splendid combination of size, weight and quality, leaf long and broad but fine in texture, one of the best of the bright tobaccos.				
Improved Hester		3/-	10/6	35/-
Cures a nice bright colour, suited for wrappers, cutters, fillers or cigars, leaf long and medium width, adapted to light loamy soils.				
Improved White Stem Oronoko		3/-	10/6	35/-
Makes a good bright leaf and may also be cured for dark filler, suited to fairly rich and well drained soil especially alluvial with a clay sub-soil.				
Improved Yellow Oronoko		3/-	10/6	35/-
Easily cured to a bright colour or may be cured for dark filler, suited to fairly rich soil if well drained, does well on alluvial soils with clay sub-soil.				

TOBACCO—FIBRE-PLANTS

33

		oz	$\frac{1}{4}$ lb	lb
Tobacco —continued				
Sterling	...	2/9	9/-	30/-
Bright colour, silky in texture, sweet flavour, best adapted to light loam with clay sub-soil.				
Virginia Oak Hill Yellow...	...	3/-	10/6	35/-
Unsurpassed for delicacy of fibre.				
White Burley	...	3/-	10/6	35/-
Yellow Pryor	...	2/9	9/-	30/-
A good pipe tobacco and makes a fine wrapper or filler, on rich red land it will give a dark colour.				

TURKISH VARIETIES.

		oz	$\frac{1}{4}$ lb	lb
Turkish Cavalla	...	Imported Seed	6/6	21/-
One of the best varieties of this type.				
Turkish Soulook	...	Imported Seed	6/6	21/-
This variety is responsible for much of the best Turkish Tobacco produced in the Stellenbosch and Frenchhoek districts.				

Fibre-yielding Plants.

The production of fibre is a question that must necessarily engage the attention of South African agriculturists in an increasing degree. Among the crops used for the purpose Flax ranks high in importance. It is not only of very great value for fibre, but also on account of the valuable fodder that it provides. If the fibre can be sold and the seed and chaff retained on the farm for the feeding of livestock, the crop must undoubtedly fill an important place in the agriculture of the country. That Flax will thrive in South Africa has been amply demonstrated and it is considered that fibre of excellent quality can be produced here. Recently this crop has been grown on a fairly large scale in the Western Province and we believe the result proved to be entirely satisfactory to the growers.

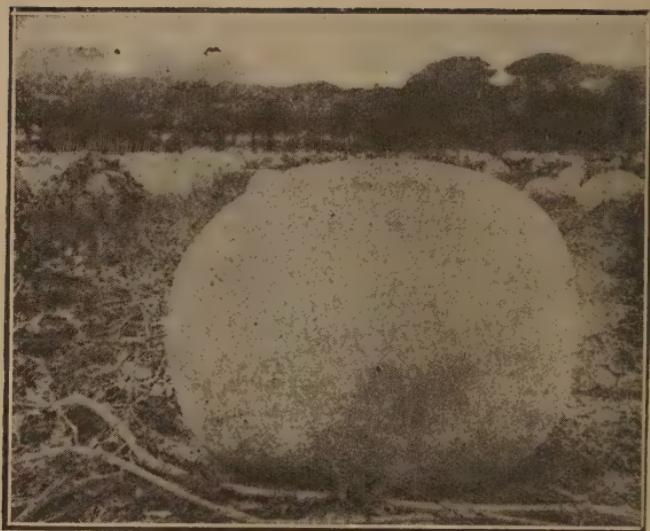
Quantity to Sow.—Seeding will probably vary between 60 and 100 lbs per acre according to the purpose for which the crop is grown. For fibre it requires thicker seeding than for a purely grain crop.

		1 lb	25 lbs	100 lbs
Canada Fibre Flax	...	2/-	—	—
Canada-grown seed of a special fibre strain, not likely to yield a heavy seed crop but fibre of good quality.				
Common Flax or Linseed...	..	8d	12/6	40/-
For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality.				
Irish Fibre Flax	...	2/-	—	—
A variety specially suited for fibre production, not likely to give a heavy yield of linseed.				
Russian Fibre Flax	...	1/-	17 6	60/-
This variety has proved a great success for fibre-production in the Western Province, heavy yield and good quality.				
Phormium Tenax	New Zealand Flax	—	—	—
The leaves, torn into shreds, make splendid cordage for garden and vineyard work. An excellent fibre-producing plant. Seed: 5/- per oz.				

COTTON.

(*Gossypium sp.*)

		1 lb	25 lbs	100 lbs
Griffin Cotton	...	8d	12/6	42/6
A long-staple variety that has many prizes to its credit.				
Improved Bancroft	...	8d	12/6	42/6
A favourite variety among cotton growers in the Transvaal.				
Zululand Hybrid	...	8d	12/6	42/6
This splendid variety is apparently of South African origin.				



Starke's Mammoth White Kafir Melon.

A Heavy Field Crop with a Monster in the Foreground.



Monketaan.

Rape, Kale and Mustard.

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape, particularly, is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon, this crop provides magnificent feed on the "brak-lands," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

Dwarf Essex Rape

This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable.

Chou Moellier or Marrow Kale

Both leaves and stem may be used for stock-feeding, a very profitable crop.

Thousand Headed Kale

A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc.

Sea Kale

Resembles Rape but is hardier and perennial, a wonderful drought resister, well worth trial as a fodder plant and also a useful vegetable.

Plants 3/6 per doz.; 25/- per 100.

White Mustard

Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety.

	1 lb	25 lbs	100 lbs
	1/-	13/6	42/6

	3/-	60/-	200/-
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	2/-	45/-	160/-
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	—	—	—
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	1/6	25/-	80/-
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Melons and Gourds.

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

Quantity to Sow.—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing

	1 lb	25 lbs	100 lbs
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Pumpkin.—For special varieties see Vegetable Seed List.

Cattle Pumpkin

Good seed at a cheap price for a field crop, any variety or mixed seed supplied at our discretion.

	2/6	45/-	160/-
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Monketaan

Another name for Kaffir Melon, under this name we offer cheap seed of mixed or un-named varieties.

	1/-	20/-	75/-
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Starke's Mammoth White Melon

This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons.

	3/-	65/-	250/-
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We often receive letters with incomplete addresses to which it is obviously impossible to reply. We desire, therefore, to remind our correspondents of the need of always stating clearly the Post Office to which replies should be directed and the Province in which it is situated, e.g., Cape, Transvaal, etc.

Miscellaneous Fodder Crops.

		1 lb	25 lbs	100 lbs
Jerusalem Artichokes	...	6d	7/6	25/-
A splendid summer crop for pigs, the yield is heavy and pigs may be allowed to harvest the crop, suited to sandy soils.				
Buckwheat	<i>Fagopyrum esculentum</i>	6d	6/-	20/-
A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses..				
Castor Bean	... <i>Ricinus communis</i> ...	5/-	—	—
Common Castor Bean from which the commercial castor oil is derived.				
Castor Bean	... <i>Ricinus sanguineus</i> ...	6/-	—	—
Red-stemmed Castor Bean.				
Sheep's Burnet	... <i>Poterium sanguisorba</i> .	1/9	35/-	120/-
A deep-rooting herb adapted to dry sandy soils and hardy to frost. excellent grazing crop.				
Sunn Hemp	...	1/-	18.9	60/-
A new green-manuring crop of the "Hibiscus" family, specially suited to the warmer districts.				
Creeping Saltbush	... <i>Atriplex semibaccata</i> ...	1/6	30/-	100/-
A very popular species, thrives particularly in the Robertson district and should suit similar areas.				
Old Man Saltbush	... <i>Atriplex nummularia</i> ...	3/-	62/6	—
A tall-growing species, succeeds in the O.F.S. and in the Karroo area.				
Black Russian Sunflower...	...	6d	10/6	32/6
Makes a large head and the seed yield is heavy and of good quality.				
Prolific White Sunflower...	...	1/9	32/6	100/-
A dwarf variety, 3 to 4 feet, gives an immense head on a strong stem and yields a heavy crop of seed of finest quality.				
Tall Russian Sunflower ...	...	6d	7/6	25/-
A summer crop that thrives almost throughout South Africa. especially in the summer-rainfall areas.				

Seed Inoculation with Farmogerm.

The inoculation of seeds has been common practice for many years and it is now realized that good results are obtained only when the following conditions apply:

1. When the seed bed has been properly prepared.
2. When the soil is sweet.
3. When good seeds are used.
4. When the inoculant is fresh and vigorous.

Farmogerm is the most reliable inoculant and should always be used in preference to any other.

Farmogerm is prepared as a distinct culture for each crop. There are five cultures available at present, as under:—

For Vetches.	For Cowpeas.
For Lucerne and Melilot (Sweet Clover).	
For Red Clover, White Clover and Alsike Clover.	
For Mammoth Clover (Giant Cow Grass).	

Farmogerm is easily applied to the seed just before using; full directions with each bottle.

Price: 1 Acre size—7/6 per bottle.



Vegetables

We pay postage on SIXPENNY PACKETS of seeds to any address in South Africa. For South West Africa Protectorate, Rhodesia and British Bechuanaland Protectorate, not less than twelve packets must be ordered at one time to secure this privilege. For all other parts, six packets or more may be ordered at one time.

GARDEN PEAS.

(*Pisum sativum*).

This crop is easily grown and may be attempted even by the inexperienced. Its principal requirements are deeply worked and well-drained soil

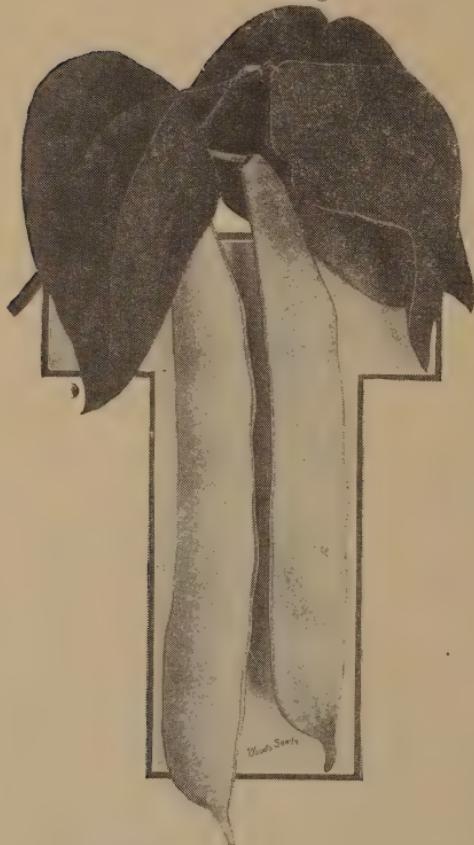
	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
American Wonder	...	1/6	30/-	110/-
	A great favourite for the earliest sowing, wonderfully productive but the pods are rather small. Height 1 ft			
Cape Marrowfat	...	1/-	20/-	75/-
	A reliable strain, suitable for general use.			
Cooper's Richard Seddon	...	1/6	30/-	110/-
	New Zealand growers say this is the best early variety known there.			
De Grace (Sugar Peas)	...	1/6	30/-	110/-
	An early dwarf variety, the pods are boiled with the peas like green-beans, very fine.			
Harrison's Glory	...	1/3	27/6	100/-
	Gives an abundance of well-filled pods and the peas are of good flavour, height about 2½ feet.			
Knight's Dwarf Marrow	...	1/6	30/-	110/-
	A hardy and productive main-crop variety giving excellent pods, height about 2½ to 3 feet.			
Laxton's Fillbasket	...	1/3	27/6	100
	Curved pods of medium length, exceedingly well filled, semi-dwarf, 2½ to 3 feet.			
Little Marvel	...	1/3	27/6	100/-
	In New Zealand this variety is displacing "American Wonder."			
Princess Royal	...	1/6	30/-	110/-
	Large broad pods slightly curved, peas large and somewhat oval, very white when ripe, half-dwarf, about 2 ft., branching, strong grower, splendid for market.			
Senator	...	1/6	30/-	110/-
	A great favourite with New Zealand growers.			
Stratagem	...	1/6	30/-	110/-
	One of the finest dwarf varieties, extremely popular with market growers, large pods, well filled, finest flavour, 1½ to 2 ft.			
Sugar Peas	...	1/6	30/-	110/-
	Edible-podded, a very prolific variety, 2 to 3 feet.			
Telephone	...	1/6	30/-	110/-
	The best for late sowing, carries large and well filled pods, strong grower, 4 to 5 ft.			
Veitch's Perfection	...	1/6	30/-	110/-
	An excellent maincrop variety, long pods, very productive, height 4 ft.			
Wiehahn's Crescent	...	1/3	27 6	100/-
	A remarkably fine variety of local origin, a splendid cropper and very popular, particularly reliable for the earliest sowings.			
Yorkshire Hero	...	1/6	30	110/-
	A reliable variety, heavy cropper of excellent pods, splendid flavour, 2½ to 3 ft.			



Lima Beans
(Page 40)



Mont d'Or Butter Bean.
(Page 40)



Rustless Golden Wax Bean.
(Page 40)



Surecrop Early Bean.
(Page 40)

EDIBLE COWPEAS.

Cowpeas are a delicious Summer Vegetable, in character like French Beans and should be grown and used in the same way. In the dry state the beans are appreciated for their fine flavour.

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
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Blackeye

A favourite table variety, the beans are of a good size and freely produced.

BROAD BEANS.

(*Vicia faba*).

Locally known as "Boer Boontje," the Broad Bean is the first to be sown in autumn and is considered a delicacy among vegetables. It is easily grown and bears heavily.

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
Aquadulce	...	1/3	27.6	105/-
Gives probably the longest pod among the Broad Beans.				
Carter's Leviathan	...	1/3	22.6	75/-
Hardy and suitable for early, medium or main crop, long pods, with 8 to 10 beans of excellent flavour.				
Seville Long Pod	...	1/3	27.6	105/-
An early variety producing a good crop of very long pods with from 4 to 8 beans of good size.				

FRENCH BEANS.

(*Phaseolus vulgaris et multiflorus*).

A well known Summer Vegetable of the simplest possible cultivation. If the pods are picked regularly and clean the crop is long continued and very heavy.

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
Africander	... <i>Dwarf</i> ...	1/6	32.6	125/-
A very prolific variety having pale green pods of good size and excellent quality, seed yellow with a distinct brown-ringed "eye."				
Black Valentine	... <i>Dwarf</i> ...	1/9	35/-	130/-
Probably the hardest of all French Beans and may be sown very early when other varieties would suffer severely from the cold, green-podded.				
Cape Rooi Stam	... <i>Dwarf</i> ...	1/9	37.6	140/-
This variety has exceptional merit as a very heavy crop per plant and excellent drought-resister, long green pods of excellent table quality.				
Chevrier	... <i>Dwarf</i> ...	1/6	32.6	125/-
Valued for canning because the beans retain their green colour when dried and even when cooked.				
Half White Sugar	... <i>Dwarf</i> ...	9d	15/-	55/-
A very popular variety, the beans are large and oval-round and beautifully marked, they may be used green or dry and are of excellent flavour.				
Hodson Wax	... <i>Dwarf</i> ...	2/-	40/-	150/-
Pods long and nearly straight, creamy white in colour, a handsome variety, highly productive and very popular.				
Kentucky Wonder	... <i>Runner</i> ...	2/-	40	150/-
Green podded, heavy cropper, robust grower.				
Kudu-Stringless	... <i>Dwarf</i> ...	1/9	35	140/-
Prolific bearer of beautiful round green pods, entirely stringless, may be sown early because it resists cold better than most varieties.				

		Per lb	25 lbs	100 lbs
French Beans —continued.				
Mont d'Or Butter	<i>Dwarf</i>	2/-	45/-	160/-
A yellow-podded, black-seeded variety of great merit, large pods of excellent quality are borne in profusion.				
Pencil Pod Black Wax	<i>Dwarf</i>	1/9	35/-	130/-
Long round pods of rich yellow colour, tender and absolutely stringless, early and profuse bearer.				
Perreux	<i>Dwarf</i>	1/6	32/6	125/-
Pale green pods of good size and excellent quality, the seed is yellow with a brown ring around the hilum.				
Port Natal Sugar	<i>Dwarf</i>	9d	15/-	50/-
Similar to "Half-White" but a somewhat smaller bean and without the half-white marking.				
Prize White Sugar	<i>Dwarf</i>	1/6	30/-	110/-
Combines the superior appearance of a white bean with the characteristic sugar-bean flavour, splendid green or dry.				
Red Canadian Wonder	<i>Dwarf</i>	1/-	22/6	80/-
Strong grower, heavy cropper, pods large, excellent quality, so well known that it needs little recommendation.				
Rustless Golden Wax	<i>Dwarf</i>	1/9	37 6	140/-
Large handsome stringless pods, brittle and tender, inclined to throw out tendrils because of its vigorous growth but retains the bush form.				
Scarlet Runner	<i>Runner</i>	1/-	22/6	85/-
Highly ornamental, heavy cropper of large pods, should be plucked while young and tender.				
Surecrop Early	<i>Dwarf</i>	1/9	37/6	140/-
Hardy and highly rust-resistant, gives rich yellow pods of great length, vigorous grower and heavy cropper, excellent variety.				
Tall White Scimitar	<i>Runner</i>	2/6	—	—
A white-seeded variety of great merit, pods smaller than "Scarlet Runner" but good quality and freely produced.				
White Canterbury	<i>Dwarf</i>	1/6	30/-	100/-
Probably the most reliable of the white-seeded varieties, pods rather flat and slightly curved, prolific bearer.				
White Navy		1/3	22/6	80/-
A splendid variety for growing a crop of dry beans for winter use, strong upright growth, ripens uniformly, sow in rows 3 feet apart.				
White Scimitar or Case-Knife	<i>Dwarf</i>	2/-	40/-	150/-
A white-seeded variety early and productive, excellent pods.				

LIMA BEANS.

(Phaseolus lunatus).

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great favour in the near future.

All varieties 6d per pkt.

		Per lb	25 lbs	100 lbs
Wilson Bush	<i>Dwarf</i>	2/6	50/-	180/-
The very latest improvement in the large type of Bush Limas, long pods, large buttery beans, unsurpassed for flavour.				

BEET.*(Beta vulgaris).*

	All varieties 6d per pkt.	Per $\frac{1}{4}$ lb	lb	5 lbs
Early Blood Red Turnip	1/8	8/6	12 6
Of dark red colour and excellent flavour, a variety of great merit as the bulbs come very true in form and type and it is early-maturing.				
Extra Early Flat Egyptian	1/6	4/-	15/-
One of the earliest varieties, root flattened especially underneath, flesh dark blood red, leaves brown-red mixed with green.				
Improved Dark Red Flat Egyptian	1/6	5/-	22 6
By careful selection this variety has been improved in colour and type as compared with the original "Egyptian" Beet.				
Starke's Improved Globe	1/6	4/-	15/-
A beautiful round beet of good colour and splendid table qualities. It is a very reliable cropper.				
Woodside Egyptian	1/6	4/-	15/-
An early variety and a great improvement in quality on Flat Egyptian. This is a variety we can confidently recommend.				

CARROTS.*(Daucus carota, L.)*

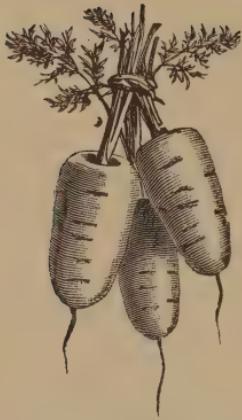
	All varieties 6d per pkt.	Per $\frac{1}{4}$ lb	lb	5 lbs
Chantenay	2/3	8/-	37 6
Of splendid shape and the best of table quality and one of the most reliable croppers. It is consequently a prime favourite.				
Dutch Horn or Early Short Horn	2/3	7 6	35/-
Orange-red, tapering to the tip which is usually blunt, length about 3 inches, rapid grower.				
Long Red Altringham	2/-	6 6	30/-
A very long, but somewhat slender root of excellent quality, the colour being entirely red. It requires a rich soil, deeply worked.				
Long Red Surrey	1/6	5/-	22 6
A splendid table variety when well grown and drawn at a suitable stage of its development.				
Nantes Early Half-Long	2/3	8/-	35/-
An extremely popular table variety. It is red-fleshed with mild, sweet flavour and almost coreless.				
Oxheart or Guerande	2/3	8/-	35
A favourite variety of excellent table quality, a reliable cropper and of good shape, between Short Horn and the Intermediate types in length.				
Stump-Rooted Half-Long Scarlet	1/9	5 6	25/-
A half-long variety of good size, colour and flavour and a reliable cropper. It is fairly early in maturing.				
White Belgian	1/-	2 6	11 3
A splendid table carrot if drawn before the roots are too large, also largely used for a field crop.				

ONIONS.*(Allium cepa.)*

	All varieties 6d per pkt.	Per oz	lb	10 lb
Barletta White Pickling ... <i>Early</i> ...		1/-	12 6	—
Smallest and earliest of pickling onions, bulbs very rapidly, sow in spring.				



Hodson Wax Bean (Page 39)



Dutch Horn Carrot
(Page 41)

Stump Rooted
Half Long Scarlet
Carrot.
(Page 41)



Chantenay Carrot (Page 41)



Globe Beet (Page 41)

VEGETABLES—Roots

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		Per oz	lb.	10 lb.
Onions —continued.				
Cape Straw-Coloured	<i>... Late ...</i>	9d	10/6	100/-
	As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is one of the most profitable varieties to grow.			
Danvers Yellow	<i>... Late ...</i>	9d	10/6	100/-
	A heavy cropper of good size and a remarkably good keeper.			
Paris Silver-Skinned	<i>... Early ...</i>	1/-	12/6	—
	Silvery white, flattened bulb, one of the best early white pickling onions.			
Prizetaker	<i>... Late ...</i>	1/3	13/6	—
	A large and uniformly round onion, thin neck, straw-coloured, of somewhat recent introduction and gaining rapidly in popular favour.			
White Queen	<i>... Early ...</i>	9d	10/6	100/-
	Gives a comparatively small and much flattened bulb of silvery white colour and is remarkably early.			
Starke's Perennial Onion	<i>... ...</i>	—	—	—
	Grows in clusters somewhat like Shallots, makes a large bulb, heavy cropper. It may be grown from smaller bulbs or from seed. Bulbs: 1/- per doz.; 5/- per 100.			
PARSNIPS.				
<i>(Peucedanum sativum).</i>				
	All varieties 6d per pkt.	Per oz	¼ lb	lb
Hollow Crown	<i>... ...</i>	9d	1/6	3/6
	Gives a long, smooth root and is a highly productive variety.			
Suttons Student	<i>... ...</i>	9d	1/6	3/6
	Gives a splendid thick root somewhat shorter than Hollow Crown.			
RADISHES.				
<i>(Raphanus sativus).</i>				
	All varieties 6d per pkt.	Per oz	¼ lb	lb
China Rose Winter	<i>... ...</i>	9d	1/6	4/6
	Large and solid, half-long in shape and of mild flavour, can stand longer than other varieties without becoming spongy, suitable for winter.			
Crimson Globe	<i>... ...</i>	9d	1/6	4/6
	A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced.			
Early Round Deep Scarlet	<i>... ...</i>	9d	1/6	4/6
	An excellent forcing variety of attractive appearance.			
French Breakfast	<i>... ...</i>	9d	1/6	4/6
	A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white.			
Large White Spanish	<i>... ...</i>	1/-	2/6	7/6
	Root about 6in. long and 2½in. diameter, white skin, white flesh, quick grower, suitable either for winter or summer.			
Long Black Spanish	<i>... ...</i>	9d	1/3	3/-
	For winter growing. The root is 7 to 10 in. long, flesh white and firm.			
Long Red	<i>... ...</i>	9d	1/6	4/6
	A crisp and fairly quick-growing variety of excellent flavour.			
Round Black Spanish	<i>... ...</i>	9d	1/3	3/-
	For winter growing. Flesh white, firm and very pungent.			
Scarlet Gem	<i>... ...</i>	9d	1/6	4/6
	Round scarlet, white tipped, very fine for forcing.			



Large Flag Leek
(Page 45)



Long Black Spanish Radish
(Page 43)



Scarlet Gem Radish
(Page 43)



French Breakfast Radish
(Page 43)



Earliest White Milan Turnip
(Page 45)



White American Strapleaf Turnip
(Page 45)

SWEDES.*(Brassica rutabaga, L.)*

	All varieties	6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
Norrkoping Improved	6d	1/3	3/6

An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.

Sutton's Champion

A much-favoured variety for the vegetable garden and it can be confidently recommended.

Webb's Imperial Purple Top

Of good size and fine quality.

TURNIPS.*(Brassica rapa, L.)*

	All varieties	6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
Earliest White Milan	9d	1/6	4/6

Clear white, very smooth, round and flat, flesh tender and sweet, one of the best of the early varieties.

Early Red Top Flat Garden

Flat and irregularly rounded, flesh tender, sweet and of excellent quality, a splendid early variety.

Early Snowball

Snow-white, ball-shaped, rapid grower, makes a good size in record time, it is juicy and of splendid flavour.

White American Strapleaf

An early, white, flat turnip of excellent quality and flavour. It endures heat well and is consequently the best variety for summer sowing.

OTHER ROOTS.

	All varieties	6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
Garlic Cloves	—	6d	1/-

Cloves should be ordered in the Autumn.

Woodsid Large Flag Leek

Of large size and superb quality.

Woodsid White French Salsify

This delicious vegetable is easily grown if treated like Carrots and similar root crops. For an early crop it may be sown in May and for the general crop in September in drills about 15 inches apart, thinning the plants to 3 inches in the row. The roots are boiled or stewed like Carrots and Parsnips, or half boiled and grated fine, made into small flat balls and dipped into batter and fried, when they somewhat resemble oysters in flavour.

Scorzonera

A black-rooted vegetable similar to Salsify. It is grown and treated and used just like Salsify.

SEED POTATOES.*(Solanum tuberosum).*

Every season we hand-pick thousands of cases of South African grown Seed Potatoes, selecting and sending out only the very best that we can find. These are dealt with from March onwards till about October, according to season.

From September onwards imported Seed Potatoes are also available and we always import large quantities of the most favoured varieties. We give below descriptions of varieties that have been available during the past season. Prices are quoted on application.

SEED POTATOES.

Arran Chief ...
One of the best Scotch varieties and now well known in South Africa.

Early Rose ...
A favourite early variety, it comes now almost entirely from France and the imported seed is usually of excellent quality, it matures in 3 months.

Eclipse ...
A high-class early kidney variety, heavy cropper.

Evergood ...
A great favourite overseas, where it is taking the place of "Up-To-Date" and giving very general satisfaction as a heavy cropper of good quality.

Flourball ...
A local variety and imported seed is therefore unobtainable, much favoured for planting on the Cape Flats.

King Edward ...
A late variety of great merit.

Majestic ...
An early-main-crop variety of kidney shape. A very heavy cropper.

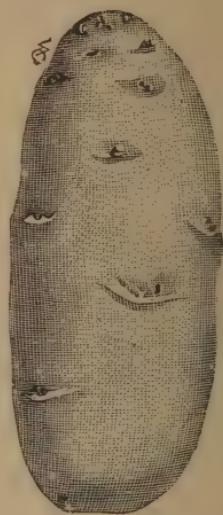
Royal Kidney ...
A white-fleshed second early variety of kidney shape, a very popular variety.

Sharpe's Express ...
A first early white-fleshed kidney, one of the heaviest cropping of the early kinds and a great favourite.

Supra ...
Round white, heavy cropper giving large tubers of good keeping quality.

Up-To-Date ...
Seed of this old favourite is now becoming somewhat difficult to obtain from England but supplies still come fairly freely from France.

Ryder's Hybridised Potato Seed ...
New varieties may easily be raised from this seed. Sow in pots or pans and prick out when large enough one plant to a 3 inch pot. Carefully protect the young plants from the hot sun and wind and gradually harden off to full sun as they strengthen. The plants may then be knocked out of the pots and transferred to the open ground and should produce several small tubers the size of marbles. These are used for producing the next crop in the ordinary way. Seed 6d per packet.



Early Rose Potato.

BROCCOLI.

(*Brassica oleracea botrytis*).

Almost identical to Cauliflower, but is harder. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardness may be a decided advantage.

	All varieties 6d per pkt.	Per oz	½ lb	lb
Early White French	5/-	—	—
A hardy and early variety, easily grown and gives a firm, compact head.				
White Mammoth	1/6	4/6	15/-
A late variety producing a large head of good quality.				

BRUSSELS SPROUTS.

(Brassica oleracea gemmifera).

Seed should be sown early—November to January—so as to have the plants in the permanent situation at an early date for they do best in the cold season and late crops are seldom successful. Treatment otherwise as for Cabbage.

All varieties 6d per pkt.

Per oz $\frac{1}{2}$ lb lb**Dwarf Improved**

About 20 in. in height and fairly early, sprouts rounder than "Dalkeith."

1/- 3/- 10/6

Half Dwarf Paris Market

This splendid variety gives sprouts of excellent quality on a stem of moderate height and is a very satisfactory cropper.

1/- 3/- 10/6

CABBAGE.

(Brassica oleracea capitata).

All varieties 6d per pkt.

Per oz $\frac{1}{2}$ lb lb**All Seasons or Succession**

A second-early variety of splendid quality adapted for either summer, autumn or winter use. The heads become solid before fully grown and are not liable to split.

1/6 4/6 15/-

Cape Spitz Kool (Krul Blaar)

This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed. Seed is sown from November onwards till about the end of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a fine large head which is very compact and of splendid flavour.

1/9 6/- 21/-

Cape Sugar Loaf

Similar to Cape Spitz Kool but with less "curl" in the leaf.

1/3 4/- 12/6

Chinese Pe Tsai

This bears very little resemblance to the ordinary Cabbage. The young plants are easily mistaken for Turnips, the leaf being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The leaves are soft and tender and may be used also as a spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed. We think December to March sowings are likely to prove most successful.

1/- 3/- 10/6

Copenhagen Market

Very early, yet the solid round heads grow to a large size, on short stems with few outer leaves, a very fine variety for a quick crop.

1/6 4/6 15/-

Daniel's Defiance

In shape this resembles "Cape Spitz Kool" but it is earlier.

1/- 3/- 10/6

Dark Red Early Dutch

An early variety of very dark colour but less deeply coloured heart. The head is small, round and compact.

1/3 4/- 12/6

Early Jersey Wakefield

This popular variety is of moderate size but matures very rapidly and is one of the best for late sowing.

9d 2/- 6/-

Glory of Enkhuizen

A sure-heading variety, very early, the heads almost perfectly round, solid and of good size and finest quality.

1/- 3/- 10/6

Green Globe Savoy

A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be used for a winter or for a spring crop.

9d 2/6 8/6

Large Brunswick, Short Stem

A flat-topped, medium early variety. It does well in a hot climate.

9d 2/- 6/-



Copenhagen Market Cabbage.

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All Seasons or Succession Cabbage.

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VEGETABLES—Brassicæ

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		Per oz	½ lb	lb
Cabbage —continued.				
Large Oxheart	An excellent variety for later sowing than Cape Spitz Kool. It makes large heads of excellent quality and good flavour.	9d	2/-	6/-
Large Red Drumhead	A thoroughly reliable and sure-cropping variety largely used for pickling.	1/-	2/6	7 6
Large Vertus Drumhead Savoy	A splendid variety of good size and excellent flavour.	9d	2/6	8 6
Masons Drumhead	Large, broad, flat and hard head. One of the finest of the late varieties.	9d	2/-	6/6
Robinson's Champion Drumhead	A reliable Drumhead variety making large heads and a sure cropper. It may be sown early but may be continued longer than Cape Spitz Kool.	9d	2/-	6/-
Wheeler's Imperial	A fairly early variety of sugar-loaf type with somewhat rounded point. An excellent market variety.	1 -	3/-	10/6
Winningstadt Early	In type this is similar to "Early Jersey Wakefield" and may be sown late as it is a rapid grower and sure-heading variety of very fine table quality.	1/-	3 -	10/6
Woodside Oxheart	A superior and locally developed strain of the Large Oxheart variety. It gives large heads of splendid shape and very fine quality.	9d	2/-	6/-

CAULIFLOWER.

(*Brassica oleracea botrytis cauliflora*).

	All varieties 6d per pkt.	Per oz	½ lb	lb
All Seasons	1 6	5/-	16/-
A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable.				
Cape Autumn Giant	1/6	5/-	17/6
Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners.				
Early Italian Giant	1/6	4 6	16/6
In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing.				
Gamtoos Glory	2/-	6/-	21/-
This variety comes from the Eastern Province and it is claimed that it far surpasses in size and quality any other that comes to the Port Elizabeth market.				
Large Algiers	1 6	4/6	15/-
A well known and favourite market gardener's sort for winter crop.				
Late Italian Giant	1/6	4/6	16/-
Of large size and gives well protected heads. It is suitable for the main crop.				
Late Metropole	3/-	10/-	35/-
A very late and hardy variety, large heads of snowy whiteness, tender and delicate flavour, does well at Modder River and should be tried in the Karroo.				
Veitch's Autumn Giant	2/-	6/-	20/-
Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the main winter crop.				
Woodside Autumn Giant	1/6	5/-	17 6
Gives heads of large size and very fine quality and is altogether a superior market gardener's main-crop variety.				



Green Globe Savoy Cabbage
(Page 47)



Early Jersey Wakefield Cabbage
(Page 47)



Early White Vienna Kohl-Rabi
(Page 51)



Veitch's Autumn Giant Cauliflower
(Page 49)

GARDEN KALE.*(Brassica oleracea acephala).*

All varieties 6d per pkt.

Per oz	$\frac{1}{4}$ lb	lb
9d	1/6	4/-

Chou Moellier or Marrow Kale

A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohl-Rabi.

Dwarf Curled

Of compact habit forming a dense mass of moss-curled foliage.

9d	2/6	7/6
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Tall Curled

Popularly known as Scotch Kale. Very hardy and of excellent quality.

9d	2/6	7/6
----	-----	-----

KOHL-RABI or KNOL KOOL.*(Brassica oleracea caulo-rapa).*

All varieties 6d per pkt.

Per oz	$\frac{1}{4}$ lb	lb
9d	2/-	6/-

Early White Vienna

A quick maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring crop.

Extra Large White Goliath

A vigorous grower producing large bulbs. It stands drought and heat better than most varieties.

9d	1/6	4/6
----	-----	-----

Purple Vienna

The bulb and leaf stalks are purple, otherwise like Early White Vienna.

9d	2/6	7/6
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CALABASHES.

All varieties 6d per pkt.

Per oz	$\frac{1}{4}$ lb	lb
2/-	—	—

Bottle Gourd or Large Calabash

This variety is used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable Marrow but must be taken very young for that purpose.

Japanese Sponge Gourd

Not a true Calabash but listed with them for convenience. It is an ornamental gourd, the fibrous tissue of which may be used as washing sponges and scouring cloths, etc. The seeds are used in medicine as a purgative and we are told that the gourds may be used like vegetable marrow while young.

2/-	6/-	20/-
-----	-----	------

Mzweli Vegetable Calabash

White-skinned, warted, should be boiled like Vegetable Marrow and for this purpose it is taken while young and tender, a delicious vegetable.

1/-	3/-	10/6
-----	-----	------

Nest Egg Gourd

An oval or egg-shaped gourd, makes a splendid vegetable.

3/-	—	—
-----	---	---

Pipe Calabash

At one time largely grown for the manufacture of pipe bowls. It makes an excellent vegetable if used like Vegetable Marrow while very young.

2/6	8/6	30/-
-----	-----	------

Turkish Calabash

Of unique shape, like a decanter with long neck. The rind is fairly thin and the variety should prove a very useful one for growing as a vegetable.

2/6	—	—
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If you want information about any useful plant, whether mentioned in this catalogue or not, write us; it is probable we may be able to help you.



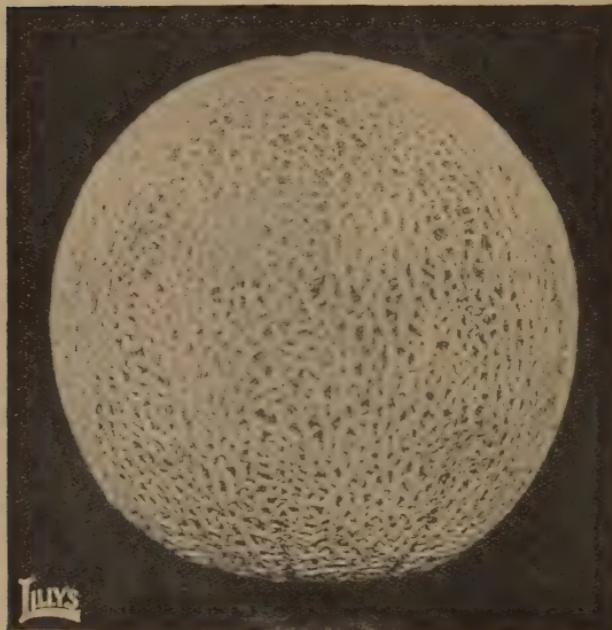
**Extra Early Hanover
Musk Melon**

(Page 55)



**Gold Lined Rocky Ford
Musk Melon.**

(Page 55)



Lilly's

**Pollock 10-25
Musk Melon**

(Page 55)

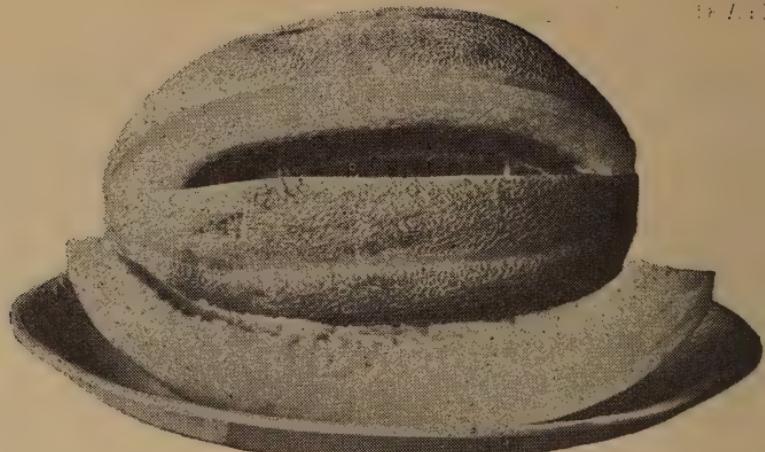
CUCUMBER.

(Cucumis sativus).



Klondike Cucumber.

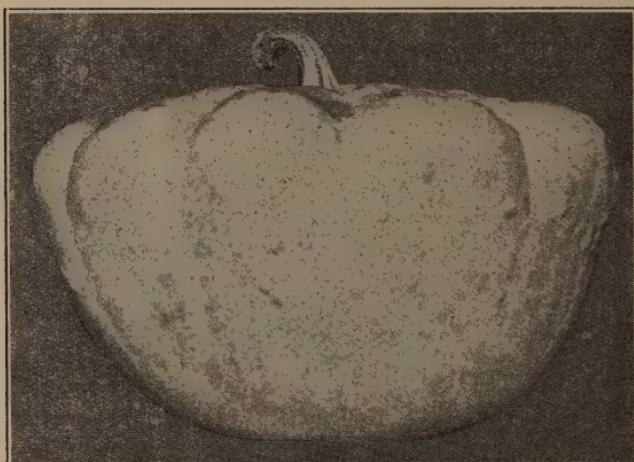
	All varieties 6d per pkt.	Per oz	½ lb	lb
Bedfordshire Ridge	...	1/6	4/6	15/-
A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper.				
Fordhook Famous	...	1/6	4/6	15/-
This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well.				
Giant Pera	...	1/6	4/6	15/-
A long cucumber of excellent table quality and one that can be specially recommended for the home garden.				
Japanese Climbing	...	1/3	3/6	12/6
Comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a dark green colour				
Klondike	...	1/-	3/-	10/6
Very early, good shape, medium length, keeps its colour remarkably well, recommended for South African conditions.				
Long Green English	...	1/6	4/6	15/-
Fruit long and spiny, flesh thick, firm and crisp.				
New Model	...	1/3	3/6	12/6
This Cucumber is very early, hardy and is uniform in shape and size, holds its deep rich green colour remarkably well and is affected less by the hot sun than any other.				
New Orleans Market	...	1/3	3/6	12/6
Suitable either for forcing or for the open ground. It is an excellent cropper.				
West India Gherkins	...	2/-	6/9	25/-
Small, green, oval fruit, covered with spines.				
Wood's Ideal White Spine	...	1/6	4/6	15/-
Early, prolific and produces a continuous crop of symmetrical fruits of good size and of an intense rich deep colour shading lighter towards the tip, holds its colour well and affected less by the hot sun than most varieties.				
Woodside Cape Stam	...	1/6	4/6	15/-
This is a special selection from the popular Cape variety, in type somewhat like Bedfordshire Ridge and of superior quality.				
Woodside Gherkin	...	2/-	6/9	25/-
A very fine prickly Gherkin splendid for pickling and may also be used as a Cucumber at a later stage.				
Woodside Telegraph	...	1/6	3/-	10/-
This strain of the well known Telegraph Cucumber is the result of careful selection in South Africa and it is consequently harder than the old variety.				



Woodside Perfection Musk Melon
(Page 55)



New Model Cucumber
(Page 53)



Wood's Earliest Prolific Squash.
(Page 59)

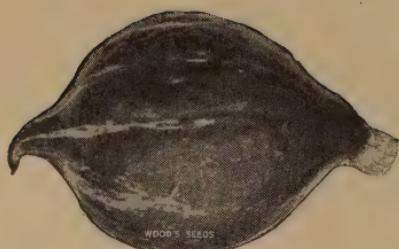
MUSK MELONS.

(Cucumis melo).

	All varieties 6d per pkt.	Per oz	½ lb	lb
Banana	...	1/6	4/6	15/-
	This is quite a curiosity. It grows 18 to 24 in. long. The flesh is thick and of delicious flavour.			
Belalcazar	...	9d	2/6	8/-
	A long-keeping Melon of oblong shape. The skin is dark green and the flesh is of fine texture and sweet.			
Burrell's Gem	...	1/3	4/-	12/6
	Skin rather dark green, thin rind, thick salmon coloured flesh, juicy and delicious flavour.			
Cape Winter or Export	...	1/3	4/-	12/6
	One of the finest export melons of the Casaba type, it has developed superior qualities from careful selection in South Africa.			
Extra Early Hanover	...	2/-	6/-	21/-
	A round netted melon of good size and very early, thick green flesh, thin rind, delicious flavour.			
Glendarach Export	Novelty	5/-	—	—
	A fine melon of the Casaba type, round to slightly oval, rich golden colour, excellent flavour, should carry well.			
Gold Lined Rocky Ford	...	1/3	4/-	12/6
	Green-fleshed, sweet and deliciously juicy, the meat is thick and fine-grained, a round melon of good size and densely netted, highly rust-resistant.			
Honey Dew	...	1/3	4/-	12/6
	In type and appearance this is just like our "Cape Winter or Export Melon" and we have no doubt it will prove equally as valuable.			
Hybrid Casaba	...	1/6	5/-	17/6
	The skin is green until the fruit begins to ripen when it turns to light yellow. The flesh is white, rich and luscious and from 2 to 3 in. thick.			
Pollock 10-25	...	1/6	4/6	15/-
	An early melon of solid netted type, very small seed cavity, thick luscious flesh, salmon shading to green near the rind, carries well to distant markets.			
Skillman's Netted	...	1/-	3/-	10/6
	Of oval shape, green-fleshed, sweet and highly perfumed. It is early maturing.			
Winter Antibes	...	2/-	6/-	20/-
	Of oval shape, smooth and of dull colour when ripe. The flesh is green, very sweet and juicy. It is an excellent keeper.			
Winter Pineapple	...	1/6	5/-	17/6
	A green netted melon which keeps in splendid condition for a considerable time after being pulled. It is of excellent flavour.			
Woodside Mammoth	...	2/-	6/-	21/-
	Similar to Woodside Perfection but usually attains a larger size, splendid both for marketing and for the home garden.			
Woodside Perfection	...	2/-	6/-	21/-
	A large melon of superior quality. The strain has been very carefully selected by one of the best local growers.			

Good Seed is Cheap at a Good Price.Cheap Seed is often dear at any price.

The finest vegetables are produced from "Kudu" Seeds.



Hubbard Squash

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Golden Custard Squash

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**Wood's Ideal White
Spine Cucumber**

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**Sugar or Pie
Pumpkin**

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Cashaw Striped Pumpkin

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PUMPKINS.

(Cucurbita pepo, L.)

	All varieties 6d per pkt.	Per oz	½ lb	lb
Bright Red Etampes 9d	1/6	5/-	
Of medium size, flat, and bright red colour. It is very productive and of good flavour.				
Cashaw Striped ...	1/-	3/-	10/6	
A splendid striped crook-neck variety of good flavour and excellent cooking quality.				
Fraserdale Improved Boer ...	1/-	3/-	10/6	
An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour.				
Iron Bark ...	1/-	2/6	8/6	
Medium in size and of excellent flavour.				
Large Bronze Montlhery ...	1/6	4/6	15/-	
Round in shape and one of the best varieties for family use.				
Sugar or Pie ...	9d	2/-	6/6	
Fine grained, deliciously sweet, rich deep orange-yellow flesh, a good keeper.				
Turks Cap ...	1/6	4/-	12/6	
An excellent table variety and splendid keeper, flesh thick, orange-yellow and fine-grained, the pumpkins are quite ornamental in appearance.				
Virginia Mammoth ...	1/-	3/-	10/6	
Oval in shape and grows to a great size. It is thick-fleshed, of first rate flavour and splendid keeping quality; a very heavy cropper.				
Woodside Boer ...	1/-	2/6	8/6	
In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities.				
Woodside Cape Sweet ...	9d	1/6	5/-	
An improved strain of the popular Cape Sweet Pumpkin.				

**Fraserdale Improved Boer Pumpkin**



Rattlesnake Watermelon

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Kleckley's Sweets Watermelon

(Page 61)



Tom Watson Watermelon

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SQUASH and VEGETABLE MARROW.

(Cucurbita pepo.)

All varieties 6d per pkt.

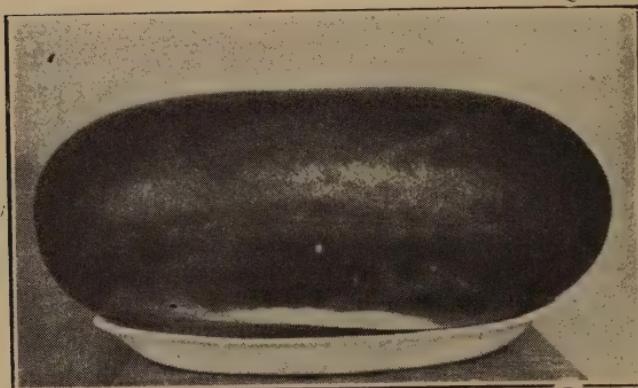
		Per oz	1 lb	lb
Golden Custard Squash	... <i>Bush</i> ...	1/-	2/6	8/6
This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality.				
Hubbard Squash	... <i>Trailing</i> ...	1/-	8/-	10/6
One of the finest squashes for winter use, large and heavy, bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper.				
Little Gem Squash	... ...	1/6	5/-	17/6
A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer.				
Long Green Vegetable Marrow	<i>Bush</i> ...	1/-	2/6	8/6
Similar to Long White Bush excepting in colour.				
Long Green Warted Vegetable Marrow	<i>Bush</i> ...	1/-	3/-	10/6
Similar to the ordinary Long Green but warted. It is a very productive variety.				
Long Island White Squash	<i>Bush</i> ...	1/-	3/-	10/6
An improved strain of White Scallop Bush. It is very prolific and of good shape.				
Long White Vegetable Marrow	<i>Bush</i> ...	1/-	2/6	7/6
A favourite marketing variety and a great cropper.				
Long White Vegetable Marrow	<i>Trailing</i> ...	1/-	3/-	10/6
Similar to the Long White Bush but of trailing habit.				
Mammoth Warted Hubbard	<i>Squash Trailing</i> ...	1/-	3/-	10/-
Of large size and dark green colour. It is covered with warts.				
Silver Custard Squash	... <i>Bush</i> ...	1/3	3/6	12/6
A mammoth strain of Early White Scallop Bush. The fruits are very large and produced freely.				
Turban (Turks Cap Small China) Squash	<i>Bush</i> ...	1/6	4/6	15/-
This unique variety should be in every home garden. It is of most attractive appearance and of splendid quality.				
White Custard Squash	... <i>Bush</i> ...	1/-	3/-	10/6
The favourite scalloped squash. This old strain is remarkably productive and of excellent quality.				
White Scallop Squash	... <i>Bush</i> ...	1/-	3/-	10/6
A splendid early maturing variety which is a favourite among market gardeners.				
Wood's Earliest Prolific Squash	<i>Bush</i> ...	1/3	3/6	12/6
Earlier than any other Squash, fruits similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced.				
Woodside Long White	... <i>Trailing</i> ...	1/-	3/-	10/6
A fine new variety giving Marrows of great size and splendid shape and the quality is excellent.				
Woodside Mammoth Squash	<i>Bush</i> ...	1/3	3/6	12/6
A specially developed strain of White Scallop Bush. The fruits are of tremendous size and splendid quality.				
Woodside Mammoth	... <i>Trailing</i> ...	1/3	3/6	12/6
This new variety makes the finest Marrows we have seen. Specimens of immense size and superb quality have been brought to us for inspection and though large were quite tender.				



Carolina Bradford Watermelon
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Halbert Honey Watermelon
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Florida Favourite Watermelon
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WATER MELONS

(Citrullus vulgaris).

	All varieties 6d per pkt.	Per oz	½ lb	lb
Alabama Sweets	...	9d	2/-	6/6
Oblong in shape, large and attractive, skin bright green with darker stripings; flesh bright red, solid, sweet and entirely free of stringiness.				
Carolina Bradford	...	9d	2/3	7/6
Dark green with darker stripe, flesh tender and sweet, a large and long melon of fine quality, best for home use and nearby market.				
Dark Icing	...	9d	2/-	6/6
An extra early and extra good melon for home use and nearby market. It is one of the most delicious of melons, rich red and sugary to the very thin rind.				
Florida Favourite	...	9d	2/3	7/6
Splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin.				
Halbert Honey	...	9d	2/3	7/6
A long early melon with dark glossy green skin, crimson flesh, and unsurpassed for sweetness. It is splendid for home use and nearby markets.				
Ice Cream or Peerless	...	9d	2/-	6/6
An early variety, white-seeded, luscious and crisp with a thin rind, oval in shape and a light green colour, veined darker green.				
Kleckley's Sweets	...	9d	2/3	7/6
Dark green skin, thin rind, flesh sweet, crisp and sugary with a solid heart, a long melon of good shape.				
Rattlesnake	...	1/-	2/3	7/6
An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety.				
Tom Watson	...	9d	2/-	6/6
A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red, crisp, melting, and of finest flavour.				



Dark Icing Watermelon.



Curled Neapolitan Lettuce

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Prickly Spinach

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Brussels Sprouts

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Pepper

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New Zealand Spinach

(Page 67)



Salsify

(Page 45)



Rhubarb

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Celery, Solid White

(Page 63)



Sage

(Page 65)

GLOBE ARTICHOKES.*(Cynara scolymus).*

All varieties 6d per pkt.

Large Green or Paris

Next to the Woodside Purple, we prefer this variety to any other.

Woodside Purple

This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce.

ASPARAGUS.*(Asparagus officinalis).*

All varieties 6d per pkt.

Early Giant Argenteuil

An early variety largely grown for the Paris market.

Woodside Giant French

This variety is most deservedly popular. The strain has been specially developed for us and as the seed is South African saved it gives a high germination percentage and vigorous growth. Grown beside other varieties in our nurseries the difference in growth was remarkable.

CELERY.*(Apium graveolens).*

All varieties 6d per pkt.

Early Erfurt Turnip-Rooted

The swollen crowns of this variety are used as flavouring for soups, etc.

Solid White

An old and favourite variety and deservedly popular.

Woodside Improved White

An improved local strain which is much favoured by market gardeners and can not be beaten for the home garden.

Woodside Rose Pink

Locally grown seed is always reliable in germination and prevents many disappointments. This variety is the result of careful selection by our grower.

Woodside Soup

This is the true Soup Celery and preferred by many experienced cooks for flavouring soups and stews.

SWEET CORN.*(Zea mays).*

All varieties 6d per pkt.

Country Gentleman

The most popular of all Sugar Corns for the main crop and the home garden. It gives a large ear with deep grain and a thin cob.

Hickory King

Strong grower, thin cob well covered, delicious corn if taken at the right stage.

Stowell's Evergreen

Extra large ears and well filled, its special point is that it remains in the green state for a long time, grains deep and sweet.

	Per oz	$\frac{1}{4}$ lb	lb
	2/6	8/6	30/-

	2/6	8/6	80/-
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	Per oz	$\frac{1}{4}$ lb	lb
	9d	1 6	5/-

	1/-	3/-	10/-
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	Per oz	$\frac{1}{4}$ lb	lb
	1/6	4/6	15/-

	1/6	4/6	15/-
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	1	2/6	8.6
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	1/-	2/6	8.6
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	1/-	2/6	7.6
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Norduke Wilt Resistant Tomato

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Livingston's Coreless Tomato

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EGG PLANT.*(Solanum melongena).*

All varieties	6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
Long Purple	...	2/-	6/-	21/-

Long, smooth, dark purple fruit. Flesh firm and compact with few seeds.

New York Spineless	...	2/-	6/-	22/-
Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular.				

SWEET, POT and MEDICINAL HERBS.

All varieties	6d per pkt.	Per oz.	$\frac{1}{4}$ lb	lb
Balm	...	2/6	8/6	30/-

Caper Tree (True Capers), Smooth	...	2/6	8/6	32/6
Caper Tree (True Capers), Spiny	...	2/6	8/6	30/-
Lavandula spica (Common Lavender)	...	2/6	7/6	25/-
Lavandula vera (True Lavender)	...	2/6	7/6	25/-
Lavender. Plants 3/- per doz.	...	—	—	—
Marjoram, Sweet. Plants 3/- per doz.	...	1/6	4/6	15/-
Mint. Roots only: 1/- per doz.	...	—	—	—
Peppermint. Roots only: 1/- per doz.	...	—	—	—
Rue	...	2/-	6/-	22/6
Sage. Plants: 3/- per doz. ...	...	2/-	6/-	22/6
Thyme. Plants: 3/- per doz.	...	3/6	12/6	40/-

LETTUCE.*(Lactuca sativa).*

All varieties	6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
All The Year Round	... Cabbage	1/-	3/-	10/6

A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties.

California Cream Butter	... Cabbage	1/6	4/6	15/-
Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery.				

Chicken Lettuce	... Tall	1/6	5/-	17/6
Grows 3 to 4 feet high and covered with leaves that may be pulled like Kale, growth is continued after cutting.				

Chilean Speckled	... Cabbage	1/-	2/6	7/6
Large compact heads, firm and crisp				

Curled Neapolitan	... Cabbage	1/3	3/9	12/6
A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size.				

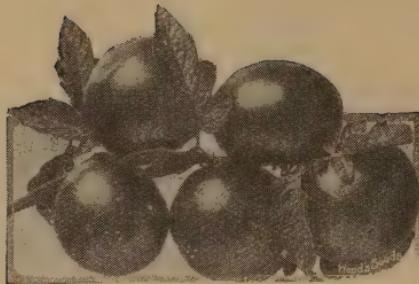
Drumhead or Malta	... Cabbage	1/6	4/6	15/-
Suitable for warm climates. The head at first resembles a Cos Lettuce but later forms up almost round.				

French Tom Thumb	... Cabbage	1/-	3/-	10/6
Medium size, firm and compact. It is tender and one of the best for summer.				

May King	... Cabbage	1/3	3/9	12/6
An early and sure-heading variety of the finest quality.				

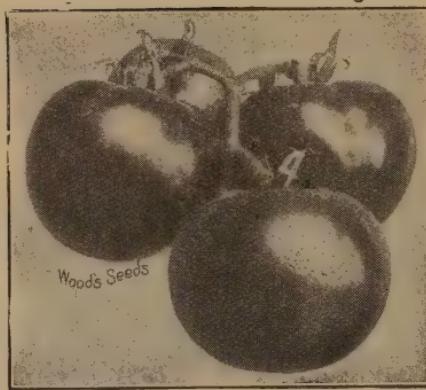
White Paris Cos	... Cos	1/-	3/-	10/6
The head is tall and very thick with a blunt top, colour light green, the most popular variety of this type.				

Woolside Giant	... Cabbage	1/-	3/-	10/6
This splendid Lettuce is undoubtedly one of the very best for our climate. It is large and crisp and a strong grower.				



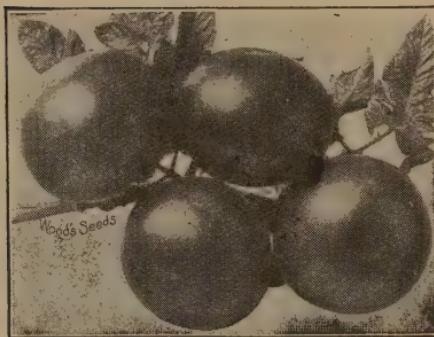
Spark's Earliana Tomato

(Page 69)



Wood's Improved Beauty Tomato

(Page 69)



Perfection Tomato

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SPINACH.

	All varieties 6d per pkt.	Per oz	½ lb	lb
Monstrous Viroflay	9d	1/6	3/-
A strong-growing variety producing, on good soil, immense tufts of large leaves of excellent quality.				
New Zealand	... ...	9d	1/6	3/6
Valuable for Summer growing as it stands the hot weather well.				
Prickly or Winter	... ...	9d	1/6	3/-
A Winter variety. Sow with the first Autumn rains in drills 18 in. apart and thin the plants to 12 in. apart in the row.				
Yellow Cutting Spinach Beet or Swiss Chard	... ...	9d	1/6	3/6
The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious.				

SUNDY SALADS and GARNISHINGS.

	All varieties 6d per pkt.	Per oz	½ lb	lb
Chervil, Curled	... ...	1/-	3/-	10/6
The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley.				
Chervil, Plain	... ...	1/-	2/6	7/6
The cultivation and uses of this plant are the same as Parsley.				
Chicory, Magdeburgh	... ...	9d	1/6	3/6
A large-rooted variety. The roots may be cooked and eaten like Parsnips or the leaves make an excellent salad when well blanched.				
Chicory, Witloof	... ...	9d	2/-	5/-
One of the best for salads.				
Cress, Curled	... ...	6d	1/-	3/-
Used with White Mustard for growing "Mustard and Cress."				
Cress, Water	... ...	2/-	7/6	25/-
A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues.				
Dandelion, Common	... ...	2/6	7/6	25/-
The well known Dandelion, early and vigorous. It furnishes the salad so popular in France.				
Endive, Curled Bordeaux	... ...	1/3	3/9	12/6
An excellent salad when well blanched. When the plant is well grown the outer coarse leaves are cut away and the plant covered with a paraffin tin so that all light is excluded. In about three weeks blanching should be complete.				
Endive, White Moss Curled	... ...	1/3	3/9	12/6
Leaves very pale and attractive in appearance.				
Horse Radish (Roots: 9d each; 6/- per doz.)				
Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established.				
Mushroom Spawn (1/- per cake, 9/- per doz.)				
Mustard, White	... ...	6d	9d	1/6
This is the variety used for growing with cress.				

		Per oz	$\frac{1}{4}$ lb	lb
Sundry Salads, Etc. —continued.				
Okra or Gumbo, Long Green	...	1/6	5/-	15/-
The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9 in. or 12 in. apart.				
Parsley, Common or Plain	...	9d	1/6	3/6
Preferred by many for flavouring.				
Parsley, Extra Curled	...	9d	1/6	3/6
A superb strain, well curled and vigorous grower.				
Pepper, Large Bell or Bull Nose	...	1/3	3/9	12/6
Gives large fruits of mild flavour. The plant is early and of compact habit.				
Pepper, Large Sweet Spanish	...	1/3	3/9	12/6
The fruits are large and handsome and of very mild flavour. The plant is hardy but rather late in maturing.				
Pepper, Long Red	...	1/3	3/9	12/6
This well-known variety hardly needs description. It is perhaps more largely grown than all others.				
Seakale	...	1 6	4 6	15 -
The blanched stalks are eaten boiled like Asparagus. Plants 3/6 per doz.; 25/- per 100.				
Sorrel, Large Leaved French	...	1/-	3/	10/6
A very popular variety.				

TOMATOES.

(*Lycopersicum esculentum*).



Bonnie Best Tomato.

	All varieties 6d per pkt.	Per oz	$\frac{1}{4}$ lb	lb
Bonnie Best	...	2/-	6/9	25/-
Extra early, producing fruits of an intense scarlet colour and superb quality, suitable either for canning or for table, or ordinary market purposes.				
Chats Jewel	...	1/9	6/-	22/6
Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless."				
Danish Export	...	1/6	4/6	15/-
An apple-shaped variety of medium size and very productive, the fruits produced in large clusters, splendid for canning.				
Golden Queen	...	2/9	10/-	35/-
The fruit is smooth and of a golden yellow colour. The plant is a strong grower and heavy bearer.				
Hathaway's Excelsior	...	1/6	4/6	15/-
Fruit apple-shaped, deep scarlet and smooth, in bunches of 3 to 6, medium size, ripens early.				

VEGETABLES—Miscellaneous

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		Per oz	½ lb	lb
Tomatoes —continued.				
Large Red Early	...	1/3	3/6	12/6
A ribbed variety of fair size and giving a heavy yield, bunches of 3 to 6, ripens early.				
Livingston's Coreless	...	1/9	6/-	22/6
Bright red, almost round and very productive bearing clusters of 4 to 7 fruits 6 in. to 8 in. apart along the stem.				
Matchless	...	2/-	6/9	25/-
A thoroughly dependable variety suitable for canning and every other purpose, large fruits, solid, free from core and of good shape.				
Mikado Scarlet	...	1 6	5/-	17/6
Large and smooth, bright scarlet, thick flesh, earlier than "Purple Mikado."				
Norduke Wilt Resistant	...	4/-	15/-	57/6
Large, smooth red fruits in profusion, medium early, one of the best wilt-resistant varieties.				
Norton Wilt Resistant	...	4 -	15/-	57 6
Late, smooth, solid and finely flavoured.				
Pear-Shaped Yellow	...	2 6	8/6	—
Very ornamental, strong grower, prolific bearer, excellent for preserves.				
Perfection	...	1/9	6/-	21/-
Early, quite smooth, strong skin, solid, fine market variety and excellent for canning.				
Ponderosa	...	2 6	8/-	30/-
Gives fruit of enormous size.				
President Garfield	...	1/6	5/-	17/6
The fruits are large and of splendid table quality. The plant is a strong grower and heavy bearer.				
Red Pear	...	1/9	6/-	22 6
The fruit is handsome and solid and the finest for preserves.				
Spark's Earliana	...	2/3	7/6	28/6
Extra early, gives fruits of good size, solid and of good quality, probably the earliest of all Tomatoes.				
Starke's Invincible Canning	...	1/6	4/6	15/-
This excellent variety has been specially selected for canning purposes for which it is admirably suited because of its medium size, firm flesh and beautiful round shape. The fruit is borne in clusters and the plant is an exceptionally heavy bearer. Apart from canning it is also a most desirable table variety, being of suitable size and excellent quality in every way.				
Tree Tomato, Perennia	...	—	—	—
Very ornamental, fruits the first year and makes a large tree of perpetual-bearing habit, splendid fruit for all purposes. Per packet 6d.				
Trophy, Smooth	...	1/9	6/-	21/-
An improved strain of this old favourite variety.				
Wood's Brimmer	...	7/6	27/6	100/-
A very large-fruited variety, free from core and very few seeds, very late.				
Wood's Improved Beauty	...	2/-	6/9	25/-
This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets.				

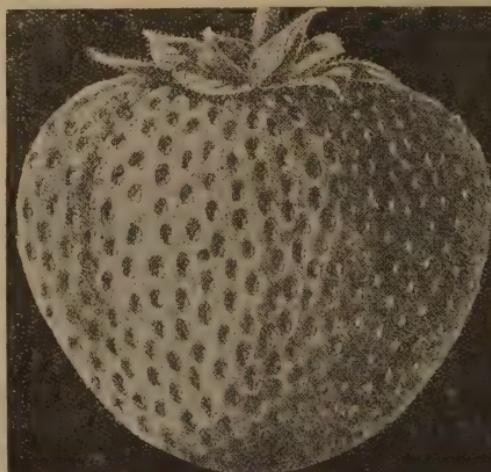
KITCHEN GARDEN FRUITS.

	All varieties 6d per pkt.	Per oz	½ lb	lb
Cape Gooseberry (Plants: 1/- doz.; 6/- 100)	... 2/6	7/6	25/-	
Well known on account of the excellent reputation, abroad as well as in South Africa, of the delicious jam that is made from its fruit. Cape Gooseberry jam is usually priced higher than other varieties, a clear indication of its popularity. It is easily cultivated and thrives all along the coastal belt of the Cape. Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation.				
Giant Japanese Gooseberry	... 3/6	12/-	40/-	
An excellent fruit for Jam. It is easily grown and produces a heavy yield of fruit.				
Granadilla	... <i>Passiflora edulis</i> 2/6	8/6	80/-	
An edible-fruited climber, pays handsomely and is a splendid trellis plant for covering fences of lattice or wire netting.				
Loganberries (Plants: 1/3 each, 10/6 doz.)	... —	—	—	
Easily grown and delightful fruit. For jam it is splendid and for fruit tarts and fruit pies it is delicious.				
Raspberries (Plants: 1/3 each, 10/6 doz.)	... —	—	—	
Red and yellow assorted.				
Rhubarb, Perpetual	... 2/6	7/-	24/-	
A strong grower and is in bearing almost throughout the year.				
Rhubarb Victoria (Plants 1/- each, 9/- doz.)	... 1/-	3/-	10 6	
Rhubarb can be successfully raised from seed on a well-prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. All flower stems that may appear should be promptly removed. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with "Capex" Garden Fertilizer. Sow the seed from July onwards.				
Rosella	... 2/-	7/6	25/-	
The fleshy calyx of the flowers is used for making a delicious jelly, the plant is suited to semi-tropical conditions. 6d per packet.				

STRAWBERRIES.

Batchelor's Favourite (Export Strain).—Plants: Per doz. 2/6, 100 10/-, 1000 80/-.

The only variety that has been successfully exported to London—eight out of nine shipments in excellent condition. We offer the only genuine variety grown for us by the successful exporters.



Popular Parcels of VEGETABLE SEEDS

AUTUMN PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-

Post Free within the Union of S. Africa.

5/- AUTUMN PARCEL contains:—

1 pkt Beet	1 pkt Celery	1 pkt Peas
1 pkt Broad Beans	1 pkt Leek	1 pkt Radish
1 pkt Cabbage	1 pkt Lettuce	1 pkt Swede
1 pkt Cauliflower	1 pkt Onion	1 pkt Swiss Chard
1 pkt Carrot	1 pkt Parsley	1 pkt Turnip
	1 pkt Parsnip	

Varieties according to our selection.

7/6 AUTUMN PARCEL contains:—

The same as the 5/- parcel but in larger packets

10/- AUTUMN PARCEL contains:—

1 pkt Globe Artichoke	1 pkt Celery	1 pkt Parsnip
2 pkts Beet	1 pkt Chervil	1 pkt Radish
1 pkt Broccoli	1 pkt Curled Kale	1 pkt Salsify
1 pkt Brussels Sprouts	1 lb Broad Beans	1 pkt Swiss Chard
1 pkt Cabbage	1 pkt Leek	1 pkt Spinach
1 pkt Savoy Cabbage	1 pkt Lettuce	1 pkt Swede
2 pkts Carrot	1 pkt Onion	1 pkt Turnip
1 pkt Cauliflower	1 pkt Parsley	1 lb Peas

Varieties according to our selection.

15/- AUTUMN PARCEL contains:—

The same as the 10/- parcel but in larger packets
and with another 1 lb Peas added.

20/- AUTUMN PARCEL contains:—

1 pkt Globe Artichoke	1 pkt Curled Kale	1 oz Savoy Cabbage
1 pkt Broccoli	1 pkt Leek	1 oz Carrot
1 pkt Brussels Sprouts	1 pkt Lettuce	1 oz Onion
1 pkt Cauliflower	1 pkt Parsley	1 oz Parsnip
1 pkt Celery	1 pkt Salsify	1 oz Radish
1 pkt Chervil	1 pkt Scorzonera	1 oz Turnip
1 pkt Endive	1 pkt Spinach	4 ozs Beet
1 pkt Mixed Herbs	1 pkt Swede	1 lb Broad Beans
1 pkt Kohlrabi	1 pkt Swiss Chard	2 lbs Peas
	1 oz Cabbage	

Varieties according to our selection.

Popular Parcels—continued.**SPRING PARCELS at 5/-, 7/6, 10/-, 15/-, 20/-**

Post Free within the Union of S. Africa.

5/- SPRING PARCEL contains:—

1 pkt Dwarf Beans	1 pkt Carrot	1 pkt Pumpkin
1 pkt Lima Beans	1 pkt Cucumber	1 pkt Radish
1 pkt Beet	1 pkt Kohlrabi	1 pkt Squash
1 pkt Cabbage	1 pkt Muskmelon	1 pkt Tomato
1 pkt Cauliflower	1 pkt Watermelon	1 pkt Sugar Corn
	1 pkt Peas	

Varieties according to our selection.

7/6 SPRING PARCEL contains:—

The same as the 5/- parcel but in larger packets.

10/- SPRING PARCEL contains:—

1 pkt Asparagus	1 pkt Leek	1 pkt Radish
1 pkt Beet	1 pkt Lettuce	1 pkt Salsify
1 pkt Cabbage	1 pkt Muskmelon	1 pkt Spinach
1 pkt Calabash	1 pkt Watermelon	1 pkt Squash
1 pkt Cauliflower	1 lb Dwarf Beans	1 pkt Sugar Corn
1 pkt Carrot	1 pkt Spring Onion	1 pkt Turnip
1 pkt Cucumber	1 pkt Parsnip	1 pkt Tomato
1 pkt Egg Plant	1 pkt Peas	1 lb Lima Beans
1 pkt Kohlrabi	1 pkt Pumpkin	

Varieties according to our selection.

15/- SPRING PARCEL contains:—The same as the 10/- parcel but in larger packets
and with 1 lb Runner Beans added.**20/- SPRING PARCEL contains:—**

1 pkt Asparagus	1 pkt Lettuce	1 pkt Veg. Marrow
1 pkt Beet	2 pkts Muskmelon	1 pkt Squash
1 pkt Cabbage	2 pkts Watermelon	1 pkt Turnip
1 pkt Calabash	1 pkt Onion	2 pkts Tomato
1 pkt Cauliflower	1 pkt Parsnip	1 oz Carrot
2 pkts Cucumber	1 pkt Pepper	1 lb Dwarf Beans
1 pkt Egg Plant	1 pkt Pumpkin	1 lb Sugar Beans
1 pkt Endive	1 pkt Radish	1 lb Runner Beans
1 pkt Kohlrabi	1 pkt Rhubarb	1 lb Lima Beans
1 pkt Curled Kale	1 pkt Salsify	1 lb Peas
1 pkt Leek	1 pkt Spinach	½ lb Sweet Corn

Varieties according to our selection.

Flower Seeds

We pay postage to any address in South Africa on all Flower Seeds when ordered to the value of 5/- or more at one time.



ANTIRRHINUMS or SNAPDRAGONS.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. Seed should be sown in early autumn and in spring. Transplant into well-drained sandy loam.

		Per pkt.	½ oz.	oz.
Blood Red	... Tall	... 6d	2/6	8/6
Fine deep colour.				
Bonfire	... Tall	... 6d	2/6	8/6
Bright cinnabar red, yellow blotch.				
Crimson King	... Tall	... 6d	3/-	10/6
Deep velvety crimson, very large.				
Delila	... Tall	... 6d	2/-	7/6
Pink, yellow and white.				
Enchantress	... Semi-dwarf	... 6d	6/9	25/-
Almond blossom pink.				
Fairy Queen	... Tall	... 6d	2/-	7/6
Rich orange-salmon with white throat, very striking.				
Firefly	... Tall	... 6d	2/-	7/6
Crimson and yellow				
Henry IV.	... Tall	... 6d	2/-	7/6
Scarlet and yellow.				

		Per pkt.	$\frac{1}{4}$ oz.	oz.
Antirrhinums —continued.				
Queen Victoria	... <i>Tall</i>	... 6d	1/6	5 -
Very large white.				
Rose Dore	... <i>Tall</i>	... 6d	2/6	8/6
Pretty self, salmon-rose shaded gold.				
Roseum	... <i>Tall</i>	... 6d	2/6	8/6
Deep rosy pink.				
Rose King	... <i>Tall</i>	... 6d	4/-	15 -
Brilliant carmine-rose, deepening towards the centre, a fine strong spike.				
Ruby	... <i>Tall</i>	... 6d	3 -	10/6
Rich ruby red.				
Torchlight	... <i>Tall</i>	... 6d	5 6	21 -
Vivid orange with yellow centre and carmine tint.				
Vermilion Brilliant	... <i>Tall</i>	... 6d	3/-	10/6
Fine orange scarlet.				
Yellow King	... <i>Tall</i>	... 6d	2 6	8 6
Fine rich yellow, large flower.				
Majus Mixed	... <i>Tall</i>	... 6d	1 6	4/6
Tall varieties in choicest mixture.				
Nanum Mixed	... <i>Senii-dwarf</i>	... 6d	1 6	4 6
A choice mixture of all colours, splendid for bedding.				
“Monarch” Collection	...	...	—	—
Six distinct varieties, our selection for 2/6.				
“Superb” Collection	...	...	—	—
Twelve distinct varieties, our selection for 5/-.				

ASTERS.

(*Callistephus hortensis*).

For a fine display of flowers in the late summer Asters are unsurpassed; they represent a wide range of colours and type of bloom. Seed should be sown in the early spring or plants may be obtained from our Nursery where we grow annually a fine assortment of the best varieties.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
Choice Mixed	... <i>Paeony-Flowered</i>	... 6d	5/-	18/6
An excellent tall growing strain.				
Double Mixed Superb	... <i>Victoria</i>	... 6d	4/-	15/-
A dwarf type, splendid mixture, superb colours.				
Double Perfection	... <i>Chrysanthemum - Flowered</i>	6d	4/-	15/-
Fine colours, choicest mixture.				
Early Giant Mixed	... <i>Comet</i>	... 6d	2 6	8 6
A fine range of colour.				
Elegance	... <i>Single</i>	... 6d	2/6	8/6
Dark Blue, Deep Rose, Lavender and White, separately or mixed.				
Fine Mixed	... <i>Ostrich Plume</i>	... 6d	3/6	12 6
A grand assortment of colour.				
General Joffre	... <i>Single</i>	... 6d	2/-	6/-
Bright crimson-scarlet, very fine.				
Late Dark Blue	... <i>Branching</i>	... 6d	3/-	10 6
Tall grower and a good colour.				
Late, Mixed	... <i>Branching</i>	... 6d	2 -	7 6
Tall growing, very fine.				
Late Shell Pink	... <i>Branching</i>	... 6d	3/-	10 6
Tall and free flowering, splendid for cut-flower.				
Late White	... <i>Branching</i>	... 6d	3/-	10 6
Tall grower, splendid for cut-flower.				
Marguerite Mixed	... <i>Single</i>	... 6d	9d	2/6
A choice mixture, beautiful variety of colours.				
Mauve Beauty	... <i>Ostrich Plume</i>	... 6d	4 6	15 -
An elegant shade.				

Asters —continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
Peerless	... <i>Mixed</i>	... 6d	2/-	7/6
	A fine assortment of various types and colours.			
Salmon Pink	... <i>Ostrich Plume</i>	... 6d	4/6	16/6
	A delightful shade of this fine type.			
Tall Mixed	... <i>Crown or Cockade</i>	... 6d	3/9	13/6
	A fine strain, various colours with white centres.			
Tall Perfection	... <i>Chrysanthemum - Flowered</i>	6d	5/6	20/-
	In four separate colours, viz: dark violet, dark lilac, rose and scarlet.			
White Curled	... <i>Ostrich Plume</i>	... 6d	4/6	16/-
	Grand for cutting.			
White Superb	... <i>Victoria</i>	... 6d	4/-	15/-
	A dwarf type, splendid white.			

CARNATIONS.*(Dianthus caryophyllus).*

For cut flower nothing surpasses the Carnation. The cultivation of American Tree Carnations and Carnations of other types has assumed immense proportions with no indications of any falling off in the popularity of this charming flower. We give below a list of varieties of which seed can be supplied and will send on application a descriptive list of the best and latest in Tree Carnations of which we grow the choicest named kinds.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
Allwood's New Hardy Perpetual Flowering Border		... 1/6	—	—
Quite a new type of exceptional merit, we have seen some fine new varieties from this seed. Seeds: 1/6 per doz.; 10/6 per 100.				
American Perpetual Tree...		... 1/6	—	—
An excellent strain, sometimes varieties of great merit are raised from it. Seeds: 1/6 per doz.; 7/6 per 100.				
Border Mixed	... <i>Selected</i>	... 6d	4/-	15/-
A fine range of colours.				
Chabaud Extra Choice	... <i>Perpetual</i>	... 6d	8/-	30/-
A very fine strain of this superb carnation.				
Douglas' Hardy Border	...	... 1/-	—	—
The finest strain of this type. Seeds: 1/- per doz.; 6/- per 100.				
Giant of Nice	... <i>Salmon</i>	... 1/-	—	—
Robust grower and very large flowers, a splendid florist's variety. Seeds: 1/- per doz.; 5/- per 100.				
Grenadin Scarlet	... <i>Dwarf</i>	... 6d	6/-	22/6
Vivid scarlet, early, long stems, splendid for massing.				
Grenadin White	... <i>Dwarf</i>	... 6d	6/-	22/6
A pure white on long stems, very fine, early.				
Margaret	... <i>Choice Mixed</i>	... 6d	3/-	10/6
Extra early-flowering, fine colours.				
Margaret	... <i>New Giant Flowered</i>	... 6d	8/-	30/-
(Malmaison strain). Choice mixture, much improved for size of flowers.				
Margaret	... <i>New Giant Flowered</i>	... 6d	8/-	30/-
"Yellow." Very pure colour.				
Picotee	... <i>Fine Mixed</i>	... 6d	4/-	15/-
A type of carnation having a clear white or yellow ground with a distinct edging of a different colour.				
Riviera Market	...	... 1/-	—	—
A very fine strain of perpetual carnation.				
Starke's Perpetual Giant ...		... 1/-	—	—
A remarkably fine strain in separate colours, crimson, red, rose, yellow and white. Seeds: 1/- per doz.; 4/- per 100.				
Starke's Splendid Mixed ...		... 6d	3/6	12/6
A mixture of various strains in a splendid range of colours.				

DELPHINIUMS.

These beautiful plants provide numerous shades of blue, a colour which is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character. We offer seed of the best strains as under:—

Culture.—Delphiniums delight in rich, well manured soil and in dry weather they should be freely watered. Liquid manure may be applied in the growing season.

		Per pkt.	½ oz.	oz.
Ayres' Mixed Hybrids	...	... 6d	6/9	25/-
A fine assortment of types and shades of colour.				
Belladonna	...	... 6d	8/-	30/-
A very fine type of freely branching habit.				
Blackmore and Langdon's Prize Strain	...	... 1/-	12/6	45/-
Considered one of the finest strains in existence at the present time.				
Blue Butterfly	... <i>Dwarf</i>	... 6d	3/-	10/6
A charming dwarf variety of deep blue colour, usually treated as an annual.				
Eclipse Hybrids	... <i>Double</i>	... 6d	5/6	21/-
A very choice strain, growers must not expect every plant to give double flowers but the singles also are equally fine.				
Elatum	... <i>Dwarf</i>	... 6d	3/-	10/6
The Bee Larkspur. Choice mixed shades.				
Excelsior Hybrids	... <i>Mixed</i>	... 6d	3/6	12/6
A remarkably fine strain, gives some very beautiful shades of colour.				
Formosum	... "Blue"	... 6d	8/-	30/-
Brilliant blue with black petals.				
Formosum	... <i>Mixed</i>	... 6d	5/6	20/-
Brilliant blue with black petals, various shades.				
Gibson's Hybrids	... <i>Giant-Flowered</i>	... 6d	—	—
An excellent strain of improved hybrids.				
Nudicaule	... <i>Dwarf Scarlet</i>	... 6d	6/9	25/-
This resembles "Blue Butterfly" in type.				
Rosebank Giant Hybrids	...	... 1/-	—	—
Acclimatised seed from a magnificent strain, best for early autumn sowing as the seed is then still quite fresh.				

PANSIES.

(Viola tricolor).

A favourite bedding plant in every garden. Some remarkably fine strains are included in the list below.

		Per pkt.	½ oz.	oz.
King of the Blacks	...	... 6d	4/-	15/-
A very striking and favourite variety.				
Large-Flowering	... <i>Mixed</i>	... 6d	2/6	8/6
Splendid quality and fine assortment of colour.				
Mammoth Exhibition	... <i>Mixed</i>	... 6d	6/9	25/-
A very excellent strain.				
Masterpiece	... <i>Mixed</i>	... 6d	8/-	30/-
Beautifully blotched and curled.				
Parisian Large Stained	... <i>Mixed</i>	... 6d	3/6	12/6
A very fine strain of "Trimardeau," very large flowers.				
Trimardeau Giant	... <i>Mixed</i>	... 6d	3/6	12/6
A choice strain, flowers of great size and beauty.				
Variegated Striped	... <i>Mixed</i>	... 6d	4/-	15/-
This strain includes some very fine colours.				



**Beautiful
"Nice"
Stocks.**

The varieties marked "Tall Ten-Week" in the list on pages 77 and 78 are of this type.

STOCKS.

(*Matthiola*).

Culture.—Stocks delight in a rich sandy loam and will not tolerate ill-drained soil. Sow early to provide strong plants for setting out in the early autumn.

		Per pkt.	½ oz.	oz.
Abundance	... <i>Tall Ten-Week</i>	... 6d	4/-	15/-
	Carmine-rose, very large.			
All-the-Year-Round	... <i>Pure White</i>	... 1/-	20/-	75/-
	Wallflower-leaved, one of the finest white stocks for cutting, free and continuous bloomer, dwarf and vigorous grower.			
Almond Blossom	... <i>Tall Ten-Week</i>	... 6d	3/6	12/6
	White, shaded carmine.			
Beauty of Nice	... <i>Tall Ten-Week</i>	... 6d	3/6	12/6
	Flesh-pink, early-flowering			
Bright Violet	... <i>Tall Ten-Week</i>	... 6d	3/6	12/6
	Strong grower and very free-flowering, fine rich colour.			
Brompton Mixed	... <i>Biennial</i>	... 6d	6/9	25/-
	An early spring-flowering type of vigorous habit, very fine			
Brompton White	... <i>Biennial</i>	... 6d	8/-	30/-
	We suggest trying the Brompton type for August-September sowing, they should then flower about March when they would be very useful.			
East Lothian Mixed	... <i>Intermediate</i>	... 1/-	25/-	--
	A choice strain of this useful type giving an excellent range of colour.			
Empress Elizabeth	... <i>Tall Ten-Week</i>	... 6d	3/6	12/6
	Beautiful bright rose.			

		Per pkt.	½ oz.	oz.
Stocks —continued.				
German Double Mixed	... <i>Ten-Week</i>	... 6d	4	15
	A choice strain which gives a very high percentage of double flowers.			
Kiris	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Dark violet.			
L'Etincelante	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Dazzling scarlet, a superb variety.			
Mont Blanc	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Improved white.			
Monte Carlo	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Soft canary yellow.			
Queen Alexandra	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Pretty rosy lilac.			
Rose of Nice	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Mauve, very early.			
Souv. of Cannes	... <i>Tall Ten-Week</i>	... 6d	3 6	12 6
	Chocolate colour.			
Souvenir of Monaco	... <i>Tall Ten-Week</i>	... 6d	3 6	12/6
	Brilliant crimson, very early.			
Violet of Nice	... <i>Tall Ten-Week</i>	... 6d	3 6	12/6
	A fine rich colour.			
White Christmas	... <i>Giant Ten-Week</i>	... 6d	8	30
	Very free-flowering, long spikes, branching habit, splendid for cutting.			
White Lady	... <i>Tall Ten-Week</i>	... 6d	3 6	12/6
	A superb white, good grower.			
"Nice" Stocks Mixed	... <i>Tall Ten-Week</i>	... 6d	3 6	12/6
	A very fine mixture including the best colours of this popular type.			
"Monarch" Collection	... <i>Ten-Week</i>	...		
	Six separate colours, our choice, for 2/6.			



Chrysanthemum inodorum, "Snowball."
(See General List).



SWEET PEAS.
(Lathyrus odoratus).

Probably the most popular of all for cut flower and certainly never so popular as they are to-day. With the introduction of the new Early-Flowering or "Winter" Sweet Peas it is possible to have these in bloom for many months. The Early-Flowering varieties have been much improved in recent years and now compare favourably with the best of the show varieties. We print here a most complete list of both types providing every conceivable shade of colour:—

SUMMER-FLOWERING VARIETIES.

		Per pkt.	½ oz.	oz.
America Spencer	... Summer-Flowering	... 6d	1/-	3/-
Bright scarlet, flaked.				
Angele	... Summer-Flowering	... 1/-	2/6	8/6
Blue-mauve, standards of a unique pink mauve.				
Asta Ohn	... Summer-Flowering	... 6d	1/3	4/-
Lavender Spencer.				
Barbara	... Summer-Flowering	... 6d	1/3	4/-
Salmon pink; one of the best for exhibition.				

FLOWER SEEDS

Sweet Peas—continued.		Per pkt.	½ oz.	oz.
Beryl	... Summer-Flowering	... 6d	2 -	7/6
A charming shade of rich soft salmon-pink shaded buff.				
Birdbrook	... Summer-Flowering	... 6d	1/6	5/-
Chocolate flake on light ground. Gives a big percentage of fours.				
Bunty	... Summer-Flowering	... 6d	1/6	5/-
Orange-pink.				
Cape Cerise	... Summer-Flowering	... 6d	1/6	5/-
True cerise, very strong grower, well waved, good stems, big percentage of fours.				
Cape Sunset	... Summer-Flowering	... 6d	2 -	6/6
Rose-carmine, exceptionally strong grower, long stems, nearly always fours, a grand new variety.				
Celeste	... Summer-Flowering	... 6d	2 -	6/6
Bright lavender blue, exceptionally strong grower.				
Champagne	... Summer-Flowering	... 6d	2 -	6/6
Richest coloured primrose Sweet Pea, a distinct advance in colour, form and size.				
Colossus	... Summer-Flowering	... 6d	1 6	5/-
Purple with chocolate wings, very fine.				
Comrade	... Summer-Flowering	... 6d	2 -	6/6
Lovely cream-pink with delicate maize-apricot shading, large flowers on strong stems in fours and upwards.				
Constance Oliver	... Summer-Flowering	... 6d	1/-	3/-
Cream, suffused delicate pink, flowers large and waved.				
Countess Spencer	... Summer-Flowering	... 6d	1/3	4/-
Pink, good stems.				
Dainty Spencer	... Summer-Flowering	... 6d	1/3	4/-
White, pink picotee edge.				
Defiance	... Summer-Flowering	... 6d	2/-	7/6
Orange scarlet, very large and sunproof.				
Dobbie's Cream	... Summer-Flowering	... 6d	1/3	4/-
Improved strain; deep cream.				
Dobbie's Lavender	... Summer-Flowering	... 6d	1/3	4/-
Full lavender, very fine.				
Edith Taylor	... Summer-Flowering	... 6d	1/3	4/-
A deep pink self; good exhibition variety.				
Edrom Beauty	... Summer-Flowering	... 6d	1/3	4/-
Orange salmon.				
Elfrieda Pearson	... Summer-Flowering	... 6d	1/3	4/-
Large shell pink.				
Eva	... Summer-Flowering	... 6d	1/6	5/-
Pure white, large flowers, giving plenty of fours on long stout stems, vigorous grower, splendid for exhibition.				
Fiery Cross	... Summer-Flowering	... 6d	1/3	4/-
A glowing orange-cerise and sun-proof.				
Florence Nightingale	... Summer-Flowering	... 6d	1/3	4/-
A lavender Spencer.				
George Herbert	... Summer-Flowering	... 6d	1/3	4/-
Rosy magenta, wings carmine.				
Grenadier	... Summer-Flowering	... 1/-	2/6	8/6
Geranium red, exceptionally large and yet refined, the strongest sunshine does not bleach.				
Hawlmak Lavender	... Summer-Flowering	... 6d	2/-	6/6
Large and beautifully waved blooms in fours, strong grower, free-flowering.				

		Per pkt:	$\frac{1}{4}$ oz.	oz.
Sweet Peas —continued.				
Hawlmak Salmon Pink	... Summer-Flowering Bright rose-pink with rich salmon shading.	... 6d	1/6	5/-
Hercules	... Summer-Flowering Mammoth rose pink.	... 6d	1/3	4/-
Illuminator	... Summer-Flowering Beautiful orange-salmon, very fine.	... 6d	1/3	4/-
Ivorine	... Summer-Flowering Ivory, the standard flushed with buff and a faint tinge of salmon pink, vigorous, mostly fours on long stems.	... 6d	1/3	4/-
John Ingman	... Summer-Flowering Rosy carmine.	... 6d	1/3	4/-
King Edward Spencer	... Summer-Flowering Bright crimson self.	... 6d	1/6	5/-
King Manoel	... Summer-Flowering Maroon shaded violet, grand substance.	... 6d	1/3	4/-
King White	... Summer-Flowering A pure white of fine form giving large flowers and an abundance of fours.	... 6d	1/-	2/6
Lady Evelyn Eyre	... Summer-Flowering Blush pink shaded with pale salmon and delightfully waved.	... 6d	1/6	5/-
Lilian	... Summer-Flowering Pale pink, flushed buff, very large.	... 6d	1/6	4/-
Lord Nelson Spencer	... Summer-Flowering Deep blue. A very useful exhibition variety; standards slightly hooded.	... 6d	1/6	5/-
Louvaln	... Summer-Flowering Ivory, suffused pink; a strong grower.	... 6d	9d	2/6
Loyalty	... Summer-Flowering Violet flake on white ground.	... 6d	1/-	3/-
Lucifer	... Summer-Flowering A rich and pleasing shade of deep salmon-cerise, a beautiful variety for exhibition and cut flower trade.	... 6d	2/-	6/6
Mammoth	... Summer-Flowering Orange scarlet, blended with a soft scarlet and gold at the outer edge of the standard.	... 1/-	3/-	10/6
Margaret Atlee	... Summer-Flowering Rich cream pink, beautiful shade; a strong grower	... 6d	1/3	4/-
Marks Tey	... Summer-Flowering Rosy maroon with bluish mauve wings.	... 6d	9d	2/6
Mary Rose	... Summer-Flowering Beautiful soft rose.	... 6d	2/-	6/6
Masterpiece	... Summer-Flowering Lavender Spencer.	... 6d	9d	2/6
Maud Holmes	... Summer-Flowering Crimson, sun-proof, of splendid form and substance; the best of its colour.	... 6d	1/3	4/-
Mauve Queen	... Summer-Flowering A beautiful mauve and a good grower.	... 6d	1/-	3/-
Mrs. A. Gentle	... Summer-Flowering Delicate pink on white ground. Always 4 on a stem; grand exhibition variety.	... 6d	9d	2/6
Mrs. H. Sykes	... Summer-Flowering Large, blush pink.	... 6d	1/3	4/-
Mrs. Hugh Dickson	... Summer-Flowering Cream, pink and buff.	... 6d	1/-	3/-

Sweet Peas—continued		Per pkt.	4 oz.	oz.
Myrtle	... Summer-Flowering	... 6d	2/-	6/6
Creamy yellow developing later a bright band of violet-rose, very effective, large wavy blooms on long stems.				
Nubian	... Summer-Flowering	... 6d	1/-	3/-
Chocolate self, large.				
Picture	Summer-Flowering	... 6d	1/-	3/-
Flesh pink suffused with creamy apricot. A charming new variety.				
Prince George	... Summer-Flowering	... 6d	2/-	6/6
Standard lilac-rose, the base being solferino red, wings violet-rose. A strong grower producing four-bloomed sprays in abundance.				
Princess Mary	... Summer-Flowering	... 6d	1/-	3/6
Deep sky blue with faint suggestion of pink, wings clear blush.				
Purple Perfection	... Summer-Flowering	... 6d	1/6	5/-
Richest purple, very large, well frilled, deeper and purer in tone than "Royal Purple" and decidedly larger flowers.				
R. F. Felton	... Summer-Flowering	... 6d	1/-	3/-
Lilac standard and French grey wings.				
Rosabelle	... Summer-Flowering	... 6d	1/6	5/-
Charming rose-coloured flower of large size and exceptional beauty; a strong grower producing plenty of fours.				
Royal Purple	... Summer-Flowering	... 6d	1/-	3/6
Fine royal purple, very distinct and of great size, gives plenty of fours; an exhibition variety of first quality.				
Royal Sovereign	... Summer-Flowering	... 6d	2/-	6/6
Brilliant orange.				
Sapphire	... Summer-Flowering	... 6d	2/-	6/6
Soft bluish violet, flowers large, beautifully formed and usually in fours, vigorous grower and very free-flowering.				
Sharpe's Lavender	... Summer-Flowering	... 6d	1/3	4/-
Soft lavender, strong grower, plenty of fours, light shading necessary to get colour true.				
Sunshine	... Summer-Flowering	... 6d	2/-	7/6
Soft rich Hermosa pink with a blotch of the deepest primrose at the base of standard, beautifully waved.				
The President	... Summer-Flowering	... 6d	1/-	3/-
Glowing scarlet; grand exhibition variety, though it requires shading.				
Wedgewood	... Summer-Flowering	... 6d	1/3	4/-
Pale blue.				
Weimbley	... Summer-Flowering	... 1/-	3/-	10/6
Lavender and plumbago blue with a silvery sheen overlaying the deeper tint.				
Wizard	... Summer-Flowering	... 6d	2/-	6/6
Rich flaming salmon-scarlet, very attractive, long stems, flowers of great size in fours.				
"Monarch" Collection	... Summer-Flowering	... —		
Six distinct varieties, our selection, for 2/6.				
"Superb" Collection	... Summer-Flowering	... —		
Twelve distinct varieties, our selection, for 5/-.				
Grandiflora Mixture	... Summer-Flowering	... —	6d	1/6
A splendid mixture of all colours of the Summer Flowering varieties including many Spencers. Splendid for a big display of bright colours.				
Rainbow Mixture.	... Summer-Flowering	... 6d	9d	2/-
A choice assortment including the latest waved-standard varieties.				

Sweet Peas—continued.

		Per pkt.	½ oz.	oz.
WINTER-FLOWERING VARIETIES.				
Aglaia Motte	... Winter-Flowering Deep cream, large and waved.	... 6d	1/6	5/-
Albury Beauty	... Winter-Flowering Salmon.	... 6d	1/6	5/-
Albury Carmine	... Winter-Flowering Deep rich colour, large size.	... 6d	2/-	6/6
Albury Lavender	... Winter-Flowering Large and well waved.	... 6d	1/6	5/-
All White	... Winter-Flowering Gigantic white blooms in fours on long stems, one of the finest of white varieties.	... 1/-	3/-	10/6
Blanche	... Winter-Flowering Lavender.	... 6d	1/6	5/-
Blue Butterfly	... Winter-Flowering Light blue, darkens when fully expanded, large and well-waved.	... 6d	2/-	6/6
Concord Emperor	... Winter-Flowering Rich crimson-red, glowing colour, good size and form.	... 1/-	3/-	10/6
Cynthia	... Winter-Flowering Cream ground, picotee edge.	... 6d	1/6	5/-
Daisy Motte	... Winter-Flowering Very large and waved white.	... 6d	1/6	5/-
Dorothy	... Winter-Flowering Primrose or cream.	... 6d	1/6	4/-
Duchess	... Winter-Flowering Deep cerise.	... 6d	1/6	5/-
Early Melody	... Winter-Flowering Light pink.	... 6d	2/-	6/6
Esther	... Winter-Flowering Maroon.	... 6d	1/6	4/-
Glorious	... Winter-Flowering Salmon orange.	... 6d	1/6	5/-
Grey Flake	... Winter-Flowering Chocolate on grey ground.	... 6d	1/6	5/-
Haidie Motte	... Winter-Flowering Large pink bi-colour.	... 6d	1/6	5/-
Heather Bell	... Winter-Flowering Bright lavender.	... 6d	2/-	6/6
Kosciusko	... Winter-Flowering Pure white.	... 6d	2/-	6/6
Laura	... Winter-Flowering Purple wings, maroon standard.	... 6d	1/6	5/-
Leonore	... Winter-Flowering Rich claret.	... 6d	2/-	6/6
Liberty	... Winter-Flowering Deep sunproof crimson.	... 6d	1/6	5/-
Madonna	... Winter-Flowering A black-seeded white, remarkably opaque, large flowers.	... 6d	2/-	7/6
Marie Cheslyn	... Winter-Flowering Bright cream-pink.	... 6d	2/-	6/6
Meadow Lark	... Winter-Flowering Deep rich cream, well waved.	... 6d	1/6	5/-
Moonstone	... Winter-Flowering Pale blue.	... 6d	2/-	7/6
Motte's Mauve	... Winter-Flowering Deep mauve, large flowers.	... 6d	2/-	6/6

FLOWER SEEDS

		Per pkt.	1/2 oz.	oz.
Sweet Peas —continued.				
Motte's Shell Pink	... Winter-Flowering	... 6d	2/-	6/6
Beautiful clear pink, very distinct.				
Mrs. May Hassett	... Winter-Flowering	... 6d	2/-	6/6
Deep cream-pink, well waved.				
Phoebe	Winter-Flowering	... 6d	2/-	6/6
White, edged pink, very dainty.				
Phyllis	... Winter-Flowering	... 6d	2/-	7/6
Mauve-pink.				
Pianola	... Winter-Flowering	... 6d	2/-	6/6
Apricot, lightly marked carmine rose.				
Prince	... Winter-Flowering	... 6d	1/6	5/-
Dark blue.				
Quaker Maid	... Winter-Flowering	... 1/-	4/-	15/-
Mauve self, large blooms, splendid for exhibition and for indoor decoration.				
Rose Charm	... Winter-Flowering	... 6d	2/-	6/6
Bright rose, large blooms usually in fours on long stems, the colour lasts well.				
Scarlet Emperor	... Winter-Flowering	... 6d	1/6	5/-
Fine scarlet.				
Snowflake	... Winter-Flowering	... 6d	2/-	6/6
Pure white.				
Songster	... Winter-Flowering	... 6d	2/-	6/6
Fine lavender, colour of Masterpiece.				
Sybilene	... Winter-Flowering	... 6d	1/6	5/-
Deep rose-pink.				
Sylvia	... Winter-Flowering	... 6d	1/6	4/-
Pale mauve.				
Thalia Motte	... Winter-Flowering	... 6d	1/6	4/-
One of the best crimsons.				
Warbler	... Winter-Flowering	... 6d	2/-	7/6
Rich mauve-crimson.				
Wilmot	... Winter-Flowering	... 6d	1/6	5/-
Bright rose-pink.				
Yarrawa	... Winter-Flowering	... 6d	1/6	5/-
Bright rose-pink, wings a lighter shade.				
"Monarch" Collection	... Winter-Flowering	...		
Six distinct varieties, our selection, for 2/6.				
"Superb" Collection	... Winter-Flowering	...		
Twelve distinct varieties, our selection, for 5/-.				
Winter Super Mixture	...	... 6d	1/-	3/-
This is not a nondescript mixture but a superior collection of named varieties grown together to reduce the cost of production and can be sold with confidence as being an assortment of choicest varieties that will please the most discriminating grower.				

SEE OUR NURSERIES.

Our Nursery Manager extends an open invitation to all our friends to visit our Nurseries and Rose Garden at Rosebank (Liesbeek Road). Take train to Rosebank Station or by tram alight at corner of Main and Liesbeek Roads. The Nurseries are open throughout the week and also on Saturday afternoons.

General List of Flower Seeds

We pay postage to any address in South Africa on all Flower Seeds when ordered to the value of 5/- or more at one time.

			Per pkt.	$\frac{1}{4}$ oz.	oz.
Acroclinium	... <i>Splendid Mixed</i>	... 6d	9d	2/6	
The flowers may be cut and dried as "Immortelles."		Sow			
in early autumn or spring.					
Agapanthus	... <i>Blue African Lily</i>	... 6d	—	—	—
Magnificent umbels of blue flowers, veined lighter blue, borne on tall scape. A very striking plant. Also a white variety.					
Althaea Rosea	... See <i>Hollyhock</i>	... —	—	—	—
Amarantus Tricolor	... <i>Joseph's Coat</i>	... 6d	2/-	6/6	
Beautiful variegated foliage; resembles Coleus.					
Anchusa Capensis	... <i>Cape Forget-me-not</i>	... 6d	1/6	4/6	
Dwarf hardy biennial, splendid for cut bloom, light blue.					
Anchusa Italica	... <i>Anchusa</i>	... 6d	1 6	5/-	
Hardy perennial, intense blue flowers, excellent for cutting.					
Anemone Coronaria	... —	... 6d	1 6	5/-	
Giant flowered single. Our strain includes a fine range of colour and form.					
Anemone Japonica	... <i>Honorine Joubert</i>	... 6d	8 -	30/-	
Hardy herbaceous perennial, flowers pure white.					
Antirrhinum Majus	... <i>Tall Snapdragons (Mixed)</i>	... 6d	1 6	4/6	
Highly decorative, producing an almost continuous supply of flowers in innumerable colours. For named sorts see special list.					
Antirrhinum Nanum	... ... <i>Semi-Dwarf Snapdragons</i>	... 6d	1 6	4/6	
These are in choicest mixture, splendid for bedding.					
Aquilegia Chrysanthia	... <i>Yellow Columbine</i>	... 6d	6/9	25/-	
Fine waxy yellow; long spurs.					
Aquilegia Coerulea	... <i>Blue Columbine</i>	... 1/-	8/6	30/-	
A vigorous grower, magnificent white corolla and blue sepals.					
Aquilegia Hybrida	... <i>Mrs. Scott Elliott's Strain</i>	... 6d	8 -	30/-	
A strain of long-spurred hybrids comprising the most beautiful colours.					
Aquilegia Hybrida	... ... <i>Choice Mixed Columbines</i>	... 6d	2/6	8/6	
Excellent as cut flower for decorative effect, especially under artificial light.					
Arabis Alpina	... <i>Dwarf Compact</i>	... 6d	2/-	6/6	
Pretty foliage, dwarf rock-plant, excellent for spring bedding.					
Arctotis	... <i>Mixed</i>	... 6d	1/6	5/-	
Splendid South African Daisies in numerous beautiful colours, saved by Mr. P. C. de Klerk from his noted collection.					
Asparagus Sprengeri	... —	... 6d	1/6	5/-	
A fern-like plant, useful for stoep culture and hanging baskets.					
Asters (Callistephus)	... <i>Choice Mixed</i>	... 6d	3/-	10/6	
Delightful summer growing plants having a wide range of colour and type of bloom. See special list.					
Aubrieta Graeca	... —	... 6d	5/6	20/-	
Purple perennial, excellent for spring bedding or the rockery, very dwarf habit.					
Babiana	... <i>Mixed</i>	... 6d	9d	2/6	
Early flowering crocus-like bulbs in many colours, easily grown from seed.					
Balsam	... <i>Camellia-Flowered, Mixed</i>	... 6d	1/-	4/-	
Rapid grower, hardy annual; flowers of exquisite form and colour and borne in the axils of the leaves					
Barberton Daisy	... See <i>Gerbera</i>	... —	—	—	—
Begonia, Tuberous	... <i>Double Mixed</i>	... 1/6	—	—	—
Magnificent colours, saved from a Prize Double Strain. Growers must not expect all doubles as there are always many singles among the very best seedlings.					



Aquilegia Chrysantha.



Aquilegia Hybrida.



Aquilegia, Long Spurred Hybrids

General List—continued.		Per pkt.	½ oz.	oz.
Bellis Perennis	... <i>Double Daisy Mixed</i>	... 6d	3/6	12/6
These beautiful English Daisies are admirable for bed-edging. Free flowering, dwarf habit.				
Bellis Perennis	... <i>Extra Fine White</i>	... 1/-	12/-	45/-
A beautiful white flowering variety of this popular little plant.				
Browallia Elegans	... <i>Dark Blue</i>	... 6d	1/6	5/-
Half hardy annual resembling Lobelia but larger, very pretty plant suitable for bedding and second line of borders.				
Calceolaria	... <i>Mixed Hybrids</i>	... 6d	—	—
Herbaceous greenhouse plants of great beauty.				
Calliopsis	... See <i>Coreopsis</i>	... —	—	—
Calendula Officinalis	... <i>Marigold</i>	... —	6d	1/6
Bright golden yellow and orange flowers freely produced, sow in early autumn, flowering continues for a lengthy period.				
Callistephus	... See <i>Asters</i>	... —	—	—
Campanula Calycanthema	... <i>Cup and Saucer</i>	6d	4/-	15/-
The calyx is very large and as showy as many types of Cle- matis. The plants are of good pyramidal habit.	<i>Canterbury Bells</i>			
Campanula Pyraversi	... <i>Hybrid Canterbury Bells</i>	... 6d	2/6	8/6
Open bell shaped flowers, lavender blue with deep blue centre. Pyramidal flower stems, 3 ft. high. A new hybrid.				
Campanula Double Mixed	... <i>Canterbury Bells</i>	... 6d	2/-	6/6
A fine double and semi-double flowering strain of these beauti- ful plants.				
Campanula Single Mixed	... <i>Canterbury Bells</i>	... 6d	1/-	3/6
These beautiful biennials produce a wealth of bloom during the spring and early summer from seed sown the previous season.				
Candytuft	... <i>Dwarf Large-flrd. Hybrids</i>	... 6d	2/-	7/6
In separate colours, crimson, lilac and rose, or mixed.				
Candytuft	... <i>Giant Hyacinth-Flowered</i>	... 6d	1/6	5/-
A selected strain producing immense spikes of pure white bloom.				
Candytuft	... <i>Dark Purple</i>	... 6d	9d	2/6
A delightful shade of these really beautiful annuals.				
Candytuft	... <i>Sweet Scented</i>	... —	6d	1/6
White, very popular strain.				
Candytuft	... <i>White Rocket</i>	... 6d	9d	2/6
A large-flowering kind, long trusses of white bloom.				
Candytuft	... <i>Mixed</i>	... 6d	9d	2/6
A fine selection of colour.				
Cannas	... <i>Very Choice Mixed</i>	... —	—	—
Saved from magnificent named varieties. Seeds: 6d per 25; 1/6 per 100.				
Carnation	... See <i>special list</i>	—	—	—
Celosia Cristata	... <i>True Cockscomb</i>	... 6d	5/6	20/-
A useful ornamental annual for planting in beds or clumps.				
Celosia Thompsoni	... <i>Thompson's Feathered</i>			
Magnifica	... <i>Cockscomb</i>	6d	1/6	4/6
An improved strain of feathered cockscomb, splendid range of colours.				
Centaurea Cyanus Minor	... See <i>Cornflower</i>	... —	—	—
Centaurea Imperialis	... See <i>Sweet Sultan</i>	—	—	—
Cheiranthus	... See <i>Wallflower</i>	... —	—	—
Chelone Barbata	... <i>Shellflower</i>	... 6d	1/6	4/6
Similar to Pentstemon.				
Chrysanthemum Carinatum "Tricolor"		6d	1/-	3/-
White and yellow.				



Victoria Aster



White Sweet Alyssum



Bellis Perennis

General List—continued.		Per pkt.	$\frac{1}{4}$ oz.	oz.
Chrysanthemum Leucanthemum	<i>Ox-eye Daisy</i>	... 6d	9d	2/-
Very fine large white daisy with long stems.				
Chrysanthemum Leucanthemum	<i>Hybridum Spring Marguerite</i>	... 6d	1/3	4/-
Large flowers, long stems, early and fine for cutting.				
Chrysanthemum Inodorum	<i>"Snowball"</i>	6d	5/6	20/-
Fine double white, splendid for cut-flower.				
Chrysanthemum Maximum	See <i>Shasta Daisy</i>	—	—	—
Cineraria	<i>Dwarf Large-flowered</i>	... 6d	30/-	—
Extra fine mixed. Very showy annuals for pot culture for indoor decoration.				
Cineraria	<i>Prize Exhibition</i>	... 6d	—	—
A remarkably fine strain, brilliant colours.				
Cineraria	<i>"Stellata"</i>	... 6d	15/-	—
Star-shaped flowers, a very beautiful type in mixed colours.				
Clarkia Elegans	<i>Mixed</i>	... 6d	1/3	4/-
A beautiful mixture of the finest shades.				
Clarkia Elegans Rosea	<i>Pink Clarkia</i>	... 6d	1/3	4/-
Tall-growing hardy annuals for the middle lines of borders.				
Clematis	<i>Jackman's Hybrids</i>	... 6d	8/-	30/-
A very choice strain of these beautiful climbers.				
Clematis Vitalba	<i>"Traveller's Joy"</i>	... 6d	9d	1/6
A charming white-flowered climber.				
Cobaea Scandens	<i>Purple</i>	... 6d	2/6	8-6
A fine climber, half-hardy, evergreen, rapid grower.				
Coleus	<i>Splendid Mixed</i>	... 6d	—	—
Charming pot plants, grown for their superb foliage.				
Convolvulus Major	<i>Tall</i>	... —	6d	1/-
In choicest mixture.				
Coreopsis Grandiflora	<i>Perennial Coreopsis</i>	... 6d	9d	2/-6
Very large, bright yellow flowers.				
Coreopsis Tinctoria	<i>Bicolor</i>	... 6d	9d	2/-6
Yellow and black, very showy, splendid for cut flower, makes bright display of colour in the garden.				
Cornflower	<i>White</i>	... 6d	9d	2/-
Pure white feathery flowers excellent for cut bloom or as a florist's flower				
Cornflower	<i>Mixed</i>	... —	6d	1-6
Hardy annual plants, rapid growing and free flowering.				
Cornflower	<i>Emperor William</i>	... 6d	9d	2/-
Deep blue flowers excellent for cut bloom.				
Cosmos	<i>"Mammoth Mixed"</i>	... 6d	9d	2/-6
A large-flowering strain with a fine range of colour.				
Cosmos	<i>"Crimson Queen"</i>	... 6d	4/-	15/-
A new type, gives a large percentage of double flowers.				
Cosmos	<i>"Early-Flowering"</i>	... 6d	1/-	2-6
Splendid for cut-flower, a splendid range of colour and the blooms are very freely produced.				
Cosmos	<i>"Klondyke"</i>	... 6d	3/-	10/6
Beautiful orange.				
Cosmos	<i>"Pink Beauty"</i>	... 6d	4/-	15/-
Gives a good percentage of double flowers.				
Cosmos	<i>"White Queen"</i>	... 6d	4/-	15/-
A fine double-flowering variety, gives very few singles.				
Cowslip	<i>Primula officinalis</i>	... 6d	8/-	30/-
Pretty creamy yellow flowers.				
Cyclamen Persicum	<i>Extra Choice</i>	... 1/-	—	—
Beautiful bulbous plants for pot culture and easily raised from seed, lovely flowers of vivid colouring. Seeds: 1/- for 25.				



Celosia Plumosa
(Feathered Cockscomb)



Cineraria.



Celosia Cristata
(True Cockscomb)



Candytuft — Giant Hyacinth-Flowered White



Single Canterbury Bells
(Campanula)

FLOWER SEEDS

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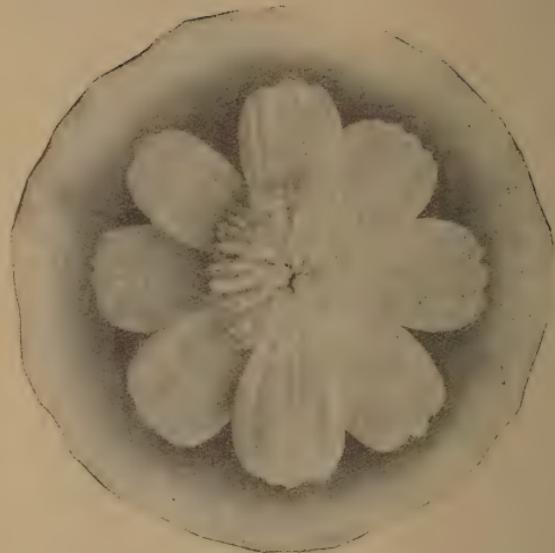
General List—continued.		Per pkt.	½ oz.	oz.
Dahlia, Cactus ... <i>Double</i>	... 6d	10/6	40/-	
Large-flowered, very choice, saved from the newest and best named varieties.				
Dahlia, Choice Mixed ... <i>Double</i>	... 6d	4/-	15/-	
Some very fine varieties are frequently raised from this seed, although the surest way is to buy tubers of named sorts.				
Dahlia, Collarette ... <i>Single</i>	... 6d	6/-	22/6	
A very pretty type for borders and it is easily raised from seed, excellent for cutting.				
Dahlia, "Stella" ... <i>Single</i>	... 1/6	—	—	
A new type with recurved petals, varied colours, long stiff stems, splendid cut-flower, excellent for bedding.				
Delphiniums ... See special list	—	—	—	
	See also <i>Larkspurs</i>	—	—	
Dianthus Allwoodii ...	—	—	—	
A new hybrid between the Carnation and Pink, extremely floriferous, varied colours. Seeds 1/6 per doz.; 10/6 per 100.				
Dianthus Barbatus ... See <i>Sweet William</i>	—	—	—	
Dianthus Caryophyllus ... <i>Carnation</i>	... —	—	—	
See special list.				
Dianthus Chinensis ... <i>Indian Pinks</i>	... 6d	1/3	4/-	
One of the prettiest of the Eastern annuals, fine mixed colours giving a grand border effect.				
Dianthus Hedewigii ... <i>Japanese Pinks</i>	... 6d	2/-	7/6	
Double mixed, an extra fine strain.				
Digitalis ... See <i>Foxglove</i>	—	—	—	
Dimorphotheca Aurantiaca See <i>Namaqua Daisy</i>	—	—	—	
Dimorphotheca Pluvialis ...	... 6d	2/-	6/6	
Annual white daisy-like flower, very early.				
Eryngium Giganteum ... <i>Sea Holly</i>	... 6d	3/6	12/6	
A large blue-flowering thistle-like herbaceous perennial, delights in a sunny situation.				
Eschscholtzia Californica ...	... 6d	9d	2 -	
A choice mixture, bright showy and free-flowering annuals.				
Eschscholtzia Mandarin ...	6d	1/3	4/-	
Extra-selected stock, orange-scarlet, very deep colour				
Felicia Bergianus ...	... 6d	3/6	12/6	
Brilliant annual, blue ray and yellow disc.				
Felicia Rotundifolia ...	... 6d	3/-	10/6	
Lovely annuals, soft blue ray florets and yellow disc.				
Felicia Tenella ...	... 6d	3/-	10/6	
Blue daisy-like flowers.				
Foxglove ... " <i>Gloxinoides</i> "	... 6d	1/6	5/-	
The Gloxinia-flowered giant spotted Foxglove, a fine range of colours is found in this type.				
Forget-Me-Not ... See <i>Myosotis</i>	... —	—	—	
Freesia Refracta Alba ...	... 6d	1/-	4/-	
These beautiful bulbous plants are easily raised from seed, many of the seedlings will flower the first season.				
Gaillardia Grandiflora ...	6d	1/6	5/-	
Newest perennial varieties, these hardy composites are among the gayest of summer flowers for the mixed border.				
Gaillardia picta ... <i>Single Mixed</i>	... —	6d	1/6	
An excellent strain.				
Gaillardia picta Lorenziana Double Mixed	... 6d	1/-	8/6	
Choice mixed colours.				
Gazania ... <i>Gousblom</i>	... 6d	1/3	4/-	
Fine South African Daisies in many gorgeous colours.				
Geranium ... See <i>Pelargonium zonale</i>	—	—	—	



Gaillardia Picta
(Double)



Dianthus Hedewigii
(Japanese Pinks)



Double Cosmos.



Gaillardia Grandiflora.



Gerbera Jamesoni
(Barberton Daisy)

General List—continued.

		Per pkt.	½ oz.	oz.
Gerbera Hybrida	... <i>Barberton Daisy Hybrids</i>	6d	—	—
	Beautiful long-stemmed daisies in a fine range of colour from cream through all the shades of red, finest cut-flowers. Seeds: 6d. per doz.; 2/6 per 100.			
Gerbera Jamesoni	... <i>Barberton Daisy</i>	6d	—	—
	The well-known scarlet Transvaal species. Seeds: 6d. per doz.; 2/6 per 100.			
Geum Coccineum	...	6d	2/6	8/6
	Hardy herbaceous perennials, dazzling scarlet, very showy.			
Gilia Coronopifolia	... <i>Perennial Gilia</i>	1/-	21/-	—
	Grows to a height of 4 ft. with a striking spike of scarlet flowers 1 ft. long.			
Gilia Coronopifolia	... <i>New Hybrids</i>	1/6	—	—
	Colour varies from pink to rose and terra-cotta and there are also many beautiful shades of yellow sometimes flushed pink.			
Gilia	... <i>Choice Mixed</i>	6d	9d	2/6
	Beautiful hardy annual herbs for beds, borders or rock-work.			
Globe Amaranth	... See <i>Gomphrena</i>	—	—	—
Gloxinia Hybrida	...	1/-	—	—
	Suited to a cool greenhouse, magnificent tubular bell-shaped flowers in a gorgeous range of colour, they will flower the first season from seed.			
Godetia Choice Mixed	...	6d	1/6	5/-
	Splendid free flowering annuals giving a fine range of colour.			
Godetia Whitneyi	... <i>Choice Mixed</i>	6d	1/6	5
	Showy hardy annuals having a long flowering period and comprising a range of exquisite tints specially suitable for drawing room colour schemes.			
Gomphrena Globosa	... <i>Globe Amaranth</i>	6d	9d	1/6
	Half-hardy border plants, bright coloured flowers that may be dried like "Everlastings," sow in spring. Purple and white separately or mixed.			
Gypsophila Elegans	<i>Grandiflora alba</i>	—	6d	1/-
	A grand improvement, flowers large and pure white.			
Gypsophila Elegans	<i>Rosea</i>	—	6d	1/6
	Pink, charming hardy annuals.			
Gypsophila Paniculata	... <i>Perennial</i>	6d	1/-	3/6
	Large panicles of flowers, handsome for bouquets.			
Gypsophila Paniculata	... <i>Compacta</i>	6d	1/-	3/6
	Fine improved habit.			
Helenium	... "Riverton Gem"	6a	1/6	5/-
	Large orange-yellow flowers with dark centre, height 3 ft.			
Helenium Bigelowi	... <i>Perennial</i>	6d	6/-	22/6
	A beautiful hardy perennial, golden yellow flowers with black centre, very striking and splendid for cut-flower.			
Helianthus	... See <i>Sunflower</i>	—	—	—
Helichrysum Monstrosum	... <i>Everlasting Flowers</i>	6d	1/9	6/-
	Choice double, in various colours mixed.			
Heliotropium Peruvianum	... "Cherry Pie"	6d	3/6	12/6
	Choice mixed seed.			
Heliotropium Regale	...	6d	6/9	25/-
	Fine improved variety of dwarfer habit, large masses of bloom.			
Helipterum	... See <i>Acroclinium</i>	...		
Hollyhock	... <i>Annual Double</i>	6d	2/-	7/6
	Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early.			
Hollyhock	... <i>Annual Single</i>	6d	1/6	5/-
	Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early.			



Hollyhock
(Chater's Double).



Dwarf Rocket Larkspur.



Hunnemannia Fumarifolia.



Larkspur, Stock-Flowered.

General List—continued.		Per pkt.	½ oz.	oz.
Hollyhock	... <i>Chater's Double</i>	... 6d	5/6	20/-
	An excellent strain of these conspicuous plants, giving a fine range of colours and form.			
Hollyhock	... <i>Choice Double Mixed</i>	... 6d	3/-	10/6
	One of the grandest and most showy hardy garden plants, producing immense spikes of rose-like flowers.			
Hunnemannia Fumarifolia	<i>Perennial Eschscholtzia</i>	... 6d	1/6	5/-
	Bright yellow flowers, constantly in bloom, good drought resister.			
Iberis	... See <i>Candytuft</i>	... —	—	—
Ipomoea	... <i>Choice Mixed</i>	... —	6d	1/-
	Splendid climbers in variety.			
Ipomoea Leari	... <i>Lear's Morning Glory</i>	... 6d	5/6	21/-
	Rapid grower, fine climber, rich dark blue.			
Ipomoea Purpurea	... See <i>Convolvulus major</i>	—	—	—
Iris Kaempferi	... <i>Japanese Iris</i>	... 6d	4/-	15/-
	These magnificent Irises delight in a swampy situation, gorgeous flowers of great size, they are easily raised from seed.			
Kaulfussia Amelloides	... <i>Annual</i>	... 6d	1/3	4/-
	Showy dwarf annuals for borders.			
Kennedyo Ovata	... <i>White</i>	... 6d	2/6	8/6
	Properly Hardenbergia monophylla. Shrubby leguminous plant, white-flowered.			
Larkspur	... <i>Hyacinth-Flowered</i>	... 6d	1/3	4/-
	"Giant Mixed." Very choice.			
Larkspur	... <i>Stock-Flowered</i>	... 6d	1/-	3/-
	"Double Branching." Finest mixed varieties.			
Larkspur	... <i>Stock-Flowered</i>	... 6d	2/-	6/6
	"Rosy Scarlet." Tall handsome variety, lovely colour.			
Larkspur	... <i>Stock-Flowered</i>	... 6d	1/6	4/6
	"White." A splendid strain.			
Larkspur	... <i>Tall Branching</i>	... 6d	9d	2/6
	"Mixed." A nice range of colour.			
Lathyrus Latifolius	... <i>Everlasting Sweet Peas</i>	... 6d	3/6	12/6
	Splendid perennial Pea for cutflower. White and pink varieties, separately or mixed.			
Lathyrus Latifolius	... "White Pearl"	... 6d	5/6	20/-
	Large-flowered, splendid sprays of bloom.			
Lathyrus Odoratus	... <i>Sweet Peas</i>	... —	—	—
	See special list.			
Lavandula Spica	... <i>Common Lavender</i>	... 6d	9d	2/6
	Used principally for bed-edging, silvery foliage, sweet-scented.			
Lavandula Vera	... <i>True Lavender</i>	... 6d	9d	2/6
	The favourite "herb," sweetly scented flowers.			
Leptosyne Maritima	...	... 6d	2/6	8/6
	Large yellow Marguerite, splendid cut-flower and very effective for massing.			
Leptosyne Stillmannii	...	... 6d	1/6	5/-
	Bright yellow composite, free-flowering and will bloom within six weeks from sowing.			
Linum Grandiflorum	... "Rubrum"	... 6d	9d	2/r
	A very pretty red-flowering species of Flax.			
Linaria	... <i>Annual</i>	... 6d	1/-	3/-
	"Choice Mixed." Very showy, resembling Snapdragons.			
Lobelia Cardinalis	... <i>Herbaceous</i>	... 6d	6/9	25/-
	Brilliant scarlet with dark foliage, this beautiful herbaceous perennial grows to 2 ft. or more and is a very striking plant.			



**Lobelia
Compacta.
"Crystal
Palace."**

**Myosotis
Alpestris
(Forget-Me-Not).**



**Mignonette,
Pyramidal.
"Triumph."**

FLOWER SEEDS

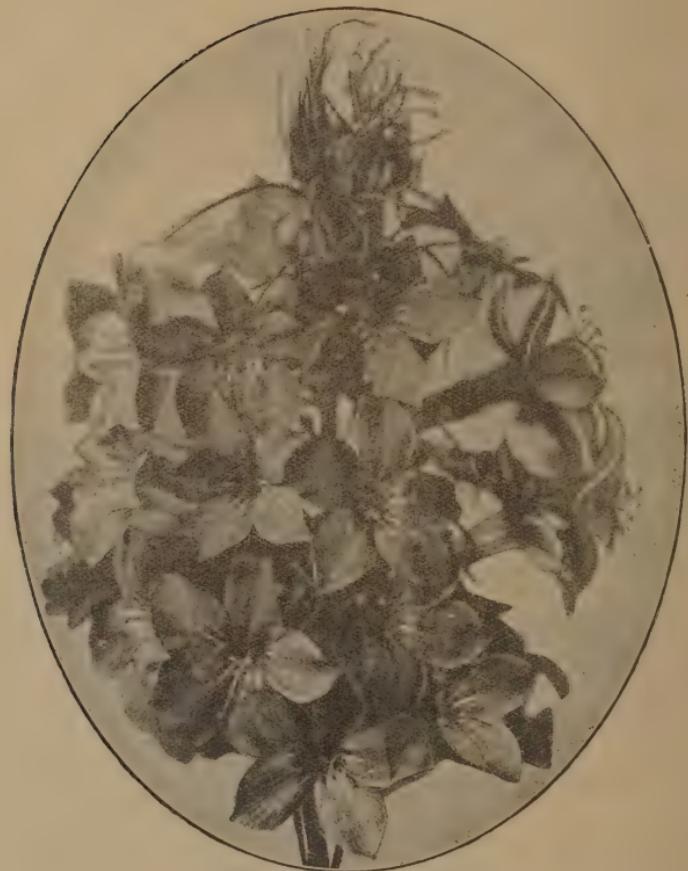
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General List—continued.

		Per pkt.	½ oz.	oz.
Lobelia Compacta	... "Crystal Palace"	... 6d	5/-	20/-
Incomparable for dwarf edging, dark blue.				
Lobelia Compacta	... "Emperor William"	... 6d	4/-	15/-
Light blue.				
Lobelia Compacta	... "Pumila nigrescens"	... 6d	6/-	25/-
Dark foliage and rich deep blue flower.				
Lupinus	... Annual Mixed	... 6d	9d	1/-
These make a fine display of rich colouring.				
Lupinus Polyphyllus	... Perennial Mixed	... 6d	1/-	3/-
Beautiful leguminous plants for autumn sowing, long spikes of beautiful coloured flowers.				
Lupinus Polyphyllus	... Gibson's Hybrids	... 1/-		
These magnificent hybrids give very striking spikes of bloom in the choicest shades of colour.				
Lychnis Chalcedonica	... Rose Campion	... 6d	1/6	5/-
Scarlet flowers in dense terminal clusters, splendid cut-flower, hardy.				
Malcolmia	... See Virginian Stock	... —		
Malva Moschata	... Musk Mallow	... 6d	1/6	5/-
Grows rapidly to 2 or 2½ ft., pink and white varieties, separately or mixed.				
Marigold, African	... <i>Tagetes erecta</i>	... 6d	1/-	3/-
Tall Double Mixed. Well known and popular, free flowering garden plants for summer bedding.				
Marigold, English	... See <i>Calendula</i>	... —		
Marigold, French	... <i>Tagetes patula</i>	... 6d	1/-	3/-
Tall Double Mixed. Prettily striped orange and lemon shades and bronze blotched.				
Matthiola	... Stocks	... —		
See special list.				
Matthiola Bicornis	... Night-Scented Stock	... 6d	9d	2/-
Half-hardy shrubby flowering plant.				
Mesembrianthemum		6d	8/-	30/-
	Criniflorum "Vygie"	...		
Brilliant early-flowering annuals, gorgeous colours, they flower in August when flowers are scarce, grand for bedding.				
Mignonette	... "Machet"	... 6d	1/3	4/-
A favourite variety, never failing during summer and its scent is most fragrant.				
Mignonette	... Sweet Scented	... 6d	9d	2/-
Well known and popular plants for bedding and borders.				
Mignonette	... "Triumph"	... 6d	1/-	3/-
Large-flowering pyramidal.				
Mimulus Cupreus	... Hybrid Musk	... 6d	4/-	15/-
Splendid mixed.				
Mimulus Moschatus	... Musk Plant	... 1/-	13/6	50/-
Popular half-hardy perennial herb for bedding or pot culture.				
Mirabilis Jalapa	... Marvel of Peru	... 6d	9d	2/-
"Hybrids, Mixed." Bushy free-flowering plants for the garden, various colours.				
Morning Glory	... See <i>Ipomoea</i> and <i>Convolvulus</i>	—		
Myosotidium Nobile	... Chatham Island Forget-me-not	6d	6/-	25/-
Large deep blue flowers, edged white, on 18 in. stems above the foliage.				
Myosotis Alpestris	... Forget-me-not	... 6d	2/-	7/6
Charming shrubby garden plants.				
Namaqua Daisy	... <i>Dimorphotheca aurantiaca</i>	... 6d	2/6	8/6
This beautiful yellow daisy should be in every garden.				



Phlox Drummondii.



Gilia Coronopifolia Hybrids

General List—continued.		Per pkt.	½ oz.	oz.
Nasturtium .. "Empress of India"	... --	6d	1/6	
Intense crimson flowers and dark leaves, dwarf.				
Nasturtium .. "Queen Alexandra,"	—	6d	1/6	
A beautiful variegated-leaved variety, blood red, marbled and mottled flowers, tall.				
Nasturtium .. "Starke's Special"	—	6d	1/6	
A very special mixture including many named varieties, tall.				
Nasturtium .. "Tom Thumb"	... —	6d	1/6	
Mixed. Popular dwarf variety.				
Nemesia Compacta ... <i>Dwarf Hybrids</i>	... 6d	8/-	30 -	
Fine compact type, choice mixture of colours including many new shades, very free-flowering.				
Nemesia Foetens ...	... 6d	5 -	18/6	
Perennial, whitish lilac.				
Nemesia Strumosa ... "Suttonii"	... 6d	8 -	30 -	
Perhaps our best spring annual, it affords an infinite variety of colour and is a most pleasing flower for table decoration.				
Nemophila Insignis ... <i>Blue</i>	... 6d	9d	2/-	
Pretty hardy annuals for bedding, sow in autumn and again in spring.				
Nicotiana Sanderae ... <i>Flowering Tobacco</i>	... 6d	1/6	5/-	
Half-hardy herbs, sow in early spring, showy flowers, carmine-red.				
Nigella ... <i>Love-in-a-Mist</i>	... 6d	9d	2/6	
Hardy annuals with elegant foliage and pretty flowers, allied to Aquilegia, choice mixed seed from a splendid strain.				
Ornithogalum Lacteum ... <i>Chinkerichee</i>	... 6d	5/6	20 -	
"Darling" variety, late flowering.				
Ornithogalum Thyscoides ... <i>Chinkerichee</i>	... 6d	4/-	15 -	
"Cape" variety, early flowering.				
Pansy ... See special list	—	—	—	
Papaver ... See Poppy	... —	—	—	
Papaver Aculeatus ... "Poppy"	... 6d	1/-	3/-	
Biscuit colour, annual.				
Pelargonium Grandiflorum ... <i>Pelargoniums</i>	... —	—	—	
Fancy striped, mixed. Seeds: 1/- for 10.				
Pelargonium Grandiflorum ... <i>Pelargoniums</i>	... —	—	—	
Mixed seed from choice varieties. Seeds: 1/- for 10.				
Pelargonium Zonale ... <i>Geranium</i>	... —	—	—	
Extra choice seed, from the best varieties. Seeds: 1/- for 10.				
Pentstemon ... <i>Mixed Hybrids</i>	... 6d	5/6	20/-	
These hybrids are very handsome.				
Pentstemon Grandiflorum "Excelsior Mixed"	... 1/-	16/-	60/-	
Very large flowers ranging in colour from white to deepest scarlet, a very fine strain.				
Petunia, California Giants ... <i>Single</i>	... 6d	—	—	
Gigantic flowers in splendid variety, embracing every shade of crimson, pink, lavender, yellow, black and pure white.				
Petunia, Carnation-Flowered Double	... 1/-	—	—	
Of great size, fringed flowers like Orchids of rare colours.				
Seeds: 1/- for 50.				
Petunia Grandiflora ... <i>Shepherd's Special</i>	... 1/-	—	—	
A fine mixture of the newest varieties from this splendid strain.				
Petunia Grandiflora ... "Fimbriata"	... 1/-	—	—	
Single fringed, mixed, beautiful large-flowering kinds.				
Petunia Grandiflora ... "Fimbriata flora plena"	... 1/-	—	—	
Double fringed, mixed, choicest large-flowering strain.				
Petunia Grandiflora ... "Splendid Mixed"	... 6d	2/-	7/6	
Saved from choice varieties.				
Phacelia Campanularia ...	... 6d	3/-	10/6	
Beautiful blue-flowering annual with tall flowering stem.				



Namaqua
Daisy
(*Dimorphotheca*
aurantiaca)



Namaqua Daisy.



Single Portulaca.



Double Portulaca.

FLOWER SEEDS

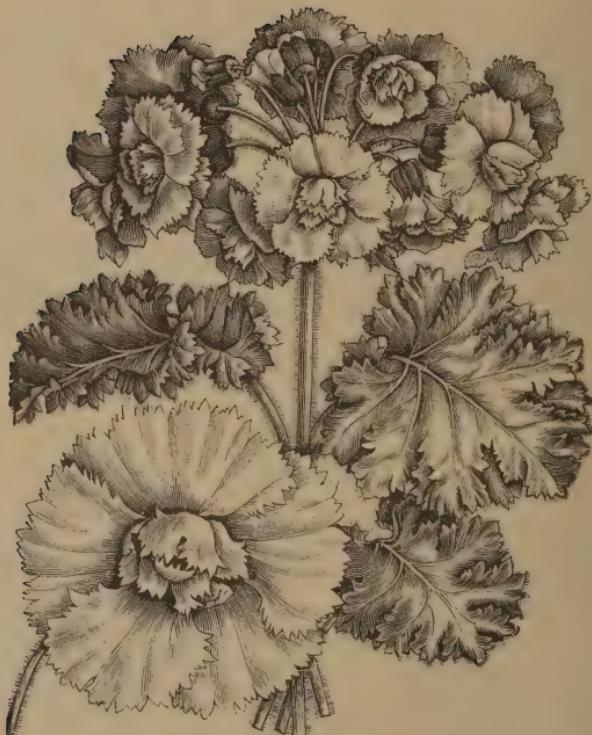
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General List—continued.		Per pkt.	1 oz	oz.
Phlox Cuspidata	... <i>Star Phlox</i>	... 6d	3/-	10/6
	Beautiful star-shaped flowers in choice mixed colours.			
Phlox Decussata	... <i>Perennial Phlox</i>	... 6d	6/-	25/-
	Beautiful hardy border plants giving large trusses of bright-coloured bloom.			
Phlox Drummondii	... <i>Summer Phlox</i>	... 6d	2/-	6/-
	Popular bedding plants giving a bright and varied display of colour, easily grown.			
Picotees	... See <i>Carnation</i>	—	—	—
Pinks	... See <i>Dianthus</i>	... —	—	—
Polyanthus-Primrose	... <i>Mixed Hybrids</i>	... 1/-	16/-	60/-
	Bunch-flowered Primrose, extra choice strain of bedding hybrids, dwarf upright habit.			
Poppy, Flanders	... <i>English Scarlet</i>	... 6d	1/3	4/-
	The common single English Poppy re-named during the Great War.			
Poppy, Iceland	... <i>Papaver nudicaule</i>	... 6d	3/-	10/6
	Large blooms, orange and yellow shades, not very tall.			
Poppy, Iceland	... “ <i>Giant Orange</i> ”	... 1/-	—	—
	A grand new variety with long stout stems up to 2 ft., comes very true to colour.			
Poppy, Ranunculus	... <i>Double French</i>	... 6d	9d	2/6
	A choice strain, mixed colours.			
Poppy, Shirley	... <i>Extra Selected</i>	... 6d	9d	2/6
	A charming type, delicate colours and free-flowering, sow in autumn in the permanent situation, for cut-flower pluck before the buds open.			
Portulaca Grandiflora	... “ <i>Double Mixed</i> ”	... 6d	3/6	12/6
	Splendid bedding plants for summer, they are drought-resistant and make a gorgeous display in the hottest weather.			
Portulaca Grandiflora	... “ <i>Single Mixed</i> ”	... 6d	1/9	5/-
	Choice seed saved from the finest specimens, a splendid range of colour.			
Portulaca Grandiflora	... “ <i>Kudu Special</i> ”	... 6d	4/-	15/-
	This seed is saved for us from a splendid local strain, the colours are superb and doubles preponderate.			
Primrose, Chinese	... “ <i>Fimbriata</i> ”	... 6d	8/-	30/-
	Single Mixed, a splendid strain.			
Primrose, Chinese	... “ <i>Fimbriata</i> ”	... 6d	—	—
	Double Mixed, in all shades. Seeds: 6d per doz.; 1/- for 25; 3/- per 100.			
Primrose, English	... <i>Primula vulgaris</i>	... 6d	8/-	30/-
	The common English Primrose.			
Primula Malacoides	... “ <i>Superba</i> ”	... 6d	60/-	—
	An improved strain with larger and deeper coloured flowers.			
Primula Obconica	... “ <i>Large-Flowered</i> ”	... 6d	10/6	40/-
	Charming perennial flowers, pale lilac.			
Pueraria Thunbergiana	... <i>Kudzu Vine</i>	... 6d	9d	2/6
	Bluish violet, a rampant climber and useful economic plant.			
Pyrethrum Aureum	... <i>Golden Feather</i>	... 6d	1/3	4/-
	Light golden-leaved edging plant, a charming setting for formal beds, also useful border plant for its foliage effect.			
Ranunculus Asiaticus	... “ <i>Superbissimus</i> ”	... 6d	1/-	3/-
	Large single, semi-double and double flowers of brilliant shades of colour.			
Reseda Odorata	... See <i>Mignonette</i>	—	—	—
Salpiglossis Grandiflora	... “ <i>Giant Emperor</i> ”	... 6d	3/-	10/6
	Upright habit, choice mixed colours.			
Salpiglossis Grandiflora	... “ <i>Large-Flowered Mixed</i> ”	... 6d	2/-	7/6
	Magnificent plants for beds or borders, wonderful and almost indescribable colours.			
Salvia Farinacea	... <i>Flowering Sage</i>	... 6d	4/-	15/-
	Light, bright lavender.			



Petunia Grandiflora

Single Fringed



Primula Sinensis

(Chinese Primrose)

FLOWER SEEDS

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General List—continued.		Per pkt.	$\frac{1}{2}$ oz.	oz.
Salvia Patens	... <i>Flowering Sage</i>	... 1/-	15	55/-
Sky blue.				
Salvia Splendens	... <i>Flowering Sage</i>	... 6d	3 6	12 6
Fine spikes of brilliant scarlet flowers, very free-flowering.				
Salvia Splendens	... “ <i>Early Dwarf</i> ”	... 6d	6/6	24/-
Height about 12 in., flowers large; pure scarlet, early.				
Salvia Splendens	... <i>Flowering Sage</i>	... 6d	8/-	30/-
“Fireball.” A striking shrubby plant with bright scarlet flowers in profusion, splendid for massing.				
Scabiosa Caucasica	... <i>Perennial Scabious</i>	... 6d	8/-	30/-
Delicate lavender-blue, height about 2 ft.				
Scabiosa Columbaria	... <i>Mixed</i>	... 6d	1/6	5/-
A South African species of “Scabious.”				
Scabious	... <i>Annual Mixed</i>	... 6d	1/3	4/-
Splendid bedding plants, excellent for cut-flower.				
Schizanthus	... <i>Butterfly Flower</i>	... 6d	1/-	3/-
Charming annuals, half-hardy, useful for bedding and for pot culture, extra fine mixed.				
Schizanthus Wisetonensis	...	... 6d	5 6	20
A beautiful variety of splendid form and wonderfully floriferous.				
Shasta Daisy	... “ <i>King Edward VII</i> ”	... 6d	2/-	7 6
Fine large flowers of perfect form and pure white colour.				
Shasta Daisy	... “ <i>The Speaker</i> ”	... 6d	3/-	10 6
Flowers very large, the finest of this type.				
Statice Bonduelli	... <i>Annual</i>	... 6d	9d	2
Yellow.				
Statice Latifolia	... <i>Perennial</i>	... 6d	3/-	10/-
A delightful species with deep lavender blue flowers, light and effective.				
Statice Macrophylla	... <i>Perennial</i>	... 6d	3/6	12 6
Light blue flowers in large bunches, very fine.				
Statice Macrophylla				
Atrocoerulea <i>Perennial</i>		... 6d	4/-	15
Rich dark blue.				
Statice Sinuata	... <i>Annual Statice</i>	... 6d	9d	2
White and blue varieties, separately or mixed.				
Statice Sinuata	... <i>Mixed Hybrids</i>	... 6d	9d	2
Beautiful hybrids of “Sinuata.”				
Statice Suworowii	... <i>Annual</i>	... 6d	3/-	10 6
A very handsome annual with long flowering stems covered for about half their length with bright rose flowers.				
Stocks	... See special list	—	—	—
Sunflower	... “ <i>Argyrophyllus</i> ”	6d	9d	2
Ornamental silvery foliage.				
Sunflower	... “ <i>Cucumerifolius</i> ”	... 6d	9d	2 6
Miniature, 2 ft., branching flower stems, flowers 2 to 3 in. across, golden with black eye.				
Sunflower	... “ <i>Cucumerifolius</i> ”	... 6d	1/-	3 6
Miniature “Stella,” larger and improved flower.				
Sunflower	... “ <i>Double Orange</i> ”	... 6d	9d	2
(<i>Globulus fistulosus</i>). Extra tall and very double.				
Sunflower	... “ <i>Dwarf Double Orange</i> ”	... 6d	9d	2
Height 2 to 3 ft.				
Sutherlandia Frutescens	... <i>Cancer Bush</i>	... 6d	1/6	5
A leguminous South African shrub having very pretty scarlet flowers.				
Sweet Peas	... <i>Lathyrus odoratus</i>	... —	—	—
See special list.				
Sweet Sultan	... <i>Moschata Mixed</i>	... 6d	1/6	5
Makes a most effective show when in flower.				

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.



Sweet William.



Statice Sinuata.

General List—continued.		Per pkt.	½ oz.	oz.
Sweet William	... <i>Double Mixed</i>	... 6d	1/8	4/-
Well-known and popular garden plants, this is a very fine and free-flowering strain.				
Sweet William	... <i>Single Mixed</i>	... 6d	1/-	3/-
Extra fine, beautiful shades of colour.				
Tagetes	... See <i>Marigold</i>	—	—	—
Thunbergia Alata	... “Black-eyed Susan”	... 6d	3/-	10/6
Very pretty evergreen twiner, yellow flowers with black “eye,” likes a warm and moist situation.				
Tithonia Speciosa	... <i>Mexican Sunflower</i>	... 6d	4/-	15/-
Orange-vermilion, striking and beautiful flower.				
Tropaeolum	... See also <i>Nasturtium</i>	—	—	—
Tropaeolum Canariense	... <i>Canary Creeper</i>	... 6d	1/3	4/-
A very pretty species.				
Tropaeolum Speciosum	... <i>Flame Flower</i>	... 6d	6/-	22/6
Beautiful hardy climber, vigorous growth and covered with brilliant scarlet flowers.				
Ursinia Anthemoides	...	... 6d	1/3	4/-
Brilliant annual in shades of yellow and orange.				
Ursinia Cakilefolia	...	... 6d	3/6	12/6
Orange-flowered annual, splendid for massing.				
Valeriana	... <i>Polemonium caeruleum</i>	... 6d	1/3	4
“Blue Greek.” Blue-flowering herbaceous perennials for cut-flower, hardy.				
Valeriana	... <i>White Valerian</i>	... 6d	1/6	5/-
Hardy herbaceous perennials, splendid for cut-flower, light graceful stems.				
Verbena	... <i>Auricula-eyed</i>	... 6d	2/-	6/6
Choice mixed.				
Verbena	... <i>Scarlet</i>	... 6d	3/6	12/6
A bright and striking colour.				
Verbena	... <i>Starke's Mammoth Mixed</i>	6d	3/6	12/6
A very fine mixture, magnificent heads of bloom.				
Viola Odorata	... <i>Pansy</i>	... —	—	—
See special list.				
Violet	... “The Czar”	... 6d	8/-	30/-
Large blue, free flowering.				
Virginian Stock	... <i>Malcolmia Maritima</i>	... 6d	9d	2/-
Pretty dwarf bedding plants, free-flowering, bright colours, may be sown at different times for succession of bloom.				
Viscaria (Mixed)	... <i>Rock Lychnis</i>	... 6d	1/3	4/-
Showy annuals in a fine range of bright colours, splendid for bedding and easily grown.				
Wachendorffia Thrysiflora	...	—	6d	1/6
Tall bulbous plant with yellow flowers, suited to damp situations.				
Wallflower	... <i>Double Mixed</i>	... 6d	4/-	15/-
A very fine strain.				
Wallflower	... <i>Single Mixed</i>	... 6d	1/-	3
A splendid mixture.				
Watsonia	... <i>Spring-Flowering</i>	... 6d	9d	1/6
Splendid variety, readily grown from seed.				
Zinnia Elegans	... <i>Dahlia-Flowered</i>	... 6d	2/6	8/6
Giant Mixed. A popular strain of these splendid summer annuals.				
Zinnia Plenissima Robusta	... <i>Double Mixed</i>	... 6d	1'9	6/-
A fine strain, bright colours, immense blooms.				
Zinnia Robusta	... “Golden”	... 6d	2/6	8/6
Charming shades, most conspicuous when massed.				
Zinnia Robusta	... “Scarlet”	... 6d	2/6	8/6
Splendid for massing, bright shade, large bloom.				



Eucalyptus Marginata.

Seeds of Forest and Ornamental Trees and Shrubs.

			Per oz.	$\frac{1}{4}$ lb.	lb
Aberia Caffra	... <i>Kei Apple</i>	...	9d	2/-	6/-
Bears an edible fruit used by the jam factories, usually grown as a hedge.					
Acacia Baileyana	... <i>Bailey's Wattle</i>	...	6d	2/-	6/-
A drought resistant tree of great beauty. The best Acacia for ornamental purposes.					
Acacia Cultriformis	... <i>Imbricated Acacia</i>	...	6d	2/-	6/-
Drought and frost resistant. Can be used for hedges.					
Acacia Cyclopis	... <i>Rooikrans</i>	...	—	6d	1/-
Shrubby habit, useful for reclamation of drift sands.					
Acacia Decurrens var.					
	Dealbata Silver Wattle	...	—	6d	1/6
Hardier than Black Wattle but the bark is not so valuable.					
Acacia Decurrens var.					
	Mollis Black Wattle	...	—	6d	1/-
Produces the best tanning bark, succeeds on sour veld.					
Acacia Decurrens var.					
	Normalis Green Wattle	...	—	6d	1/6
Closely resembles Black Wattle but slightly harder. The yield of bark is lower.					
Acacia Giraffae	... <i>Kameeldoorn</i>	...	—	6d	1/-
An indigenous tree bearing a heavy crop of pods which are a highly nutritious fodder.					
Acacia Karroo	... <i>Mimosa</i>	...	6d	1/6	5/-
The well known South African Thorn Tree.					
Acacia Longifolia	...	...	6d	1/-	3/-
Ornamental shrubby habit, bright yellow flowers.					
Acacia Pycnantha	... <i>Golden Wattle</i>	...	—	6d	1/-
Produces valuable bark but the tree is small and the yield not very heavy.					
Acacia Saligna	... <i>Port Jackson Wattle</i>	...	—	—	6d
Quick growing and hardy, suited to coastal area, useful bark and timber. 25 lbs at 5d; 100 lbs at 4d per lb.					
Acer Campestre	... <i>Maple</i>	...	6d	1/3	4/-
Suited to moist localities only and requires winter rainfall.					
Callitris Robusta	... <i>White Callitris</i>	...	1/9	5/-	18/-
Slow growing but reaches a fair size, durable soft wood, good shelter for orchards, suited to dry districts especially on sandy soil.					
Casuarina Cunninghamiana <i>Beefwood</i>	...	1/6	5/-	18	
A fine large shade tree, thrives best near a stream.					
Casuarina Equisetifolia ... <i>Coast Beefwood</i>	...	1/6	5/-	18	
Grows in saline soil and valuable as a sand-stay.					
Cedrela Toona	... <i>Toon</i>	...	1/6	5/-	18/-
A handsome ornamental and timber tree, rapid grower, cedar-like soft wood, likes moist localities.					
Cedrus Libani	... <i>Cedar of Lebanon</i>	...	1/6	4/6	15/-
Slow-growing but hardy and ornamental, excellent timber.					
Ceratonia Siliqua	... <i>Carob Bean</i>	...	6d	1/3	4/-
Drought resistant, succeeds best on calcareous soil. The pods are a valuable cattle food.					
Crataegus Oxyacantha ... <i>English May</i>	...	6d	1/-	3/-	
White flowering, fragrant, a fine sight when covered with red berries in autumn. Deciduous.					

**A FEW TREES WILL IMPROVE THE VALUE OF YOUR FARM
TEN TIMES MORE THAN THEIR COST.**

		TREE SEEDS		
		Per oz.	$\frac{1}{4}$ lb.	lb
Cryptomeria Japonica ... <i>Japanese Cedar</i> ...	A tall straight-growing tree, yields valuable softwood, thrives in moist, mountainous localities.	1/-	3/-	10/6
Cupressus Arizonica ... <i>Arizona Cypress</i> ...	Probably the hardiest Cypress and suited to the O.F.S. and similar regions.	1/6	4/-	15/-
Cupressus Lawsoniana ... <i>Lawson's Cypress</i> ...	A large and very graceful tree, will grow to 100 feet in favourable conditions, good clear timber easily worked.	1/6	5/-	17/6
Cupressus Lusitanica ... <i>Portuguese Cypress</i> ...	A large and rapid growing tree, requires a mild and moist climate.	6d	1/3	4/-
Cupressus Macrocarpa ... <i>Macrocarpa Cypress</i> ...	Splendid for tall hedges, shelter rows and as ornamental specimens. Imported seed (True).	1/6	4/-	15/-
Cupressus Macrocarpa ... <i>New Zealand Seed</i> ...		1/-	3/6	12/6
Cupressus Sempervirens (<i>Horizontalis</i>) <i>Spreading Cypress</i> ...	Durable timber for fencing poles, hardy in the Karroo and O.F.S.	6d	1/-	4/-
Cupressus Sempervirens (<i>Pyramidalis</i>) <i>Pyramidal Cypress</i> ...	The familiar tree of Churchyards, hardy in the Karroo.	6d	1/3	4/6
Cupressus Torulosa ... <i>Himalayan Cypress</i> ...	An excellent windbreak, and stands the severest cold.	1/3	3/6	12/-
Cytisus Proliferus Albus <i>Tagasaste</i> ...	A handsome white-flowering shrub and useful fodder plant.	9d	2/3	7/6
Dodonaea Viscosa ...	A pretty hedge plant, bright green foliage, hardy against drought but tender to frost, the seed may be sown <i>in situ</i> .	1/3	3/6	12/-
Eucalyptus sp. ... <i>Mixed Gums</i> ...		6d	9d	2/6
Eucalyptus Amygdalina <i>Peppermint Gum</i> ...	Hardy to frost, straight and rapid grower, useful for tall shelter rows.	1/6	5/-	17/6
Eucalyptus Calophylla ... <i>White-Flowering Gum</i> ...	Large white flowers, ornamental, produces strong timber, not very frost resistant.	1/6	5/-	17/6
Eucalyptus Citriodora ... <i>Lemon-scented Gum</i> ...	Tall straight and clean stems, good timber, drought resistant, a fine tree.	1/9	6/6	24/-
Eucalyptus Cornuta ... <i>Yate</i> ...	Large tree, heavy durable wood, suited to coastal area of the Cape Province.	1/6	5/-	17/6
Eucalyptus Cornuta var. <i>Lehmani Bushy Cornuta</i> ...	Extensively used for tall hedges and shelter rows.	6d	1/6	5/-
Eucalyptus Corynocalyx <i>Sugar Gum</i> ...	The best for the drier districts of Western Cape Province, such as Malmesbury and Piquetberg and similar localities.	1/-	2/6	7/6
Eucalyptus Diversicolor <i>Karri</i> ...	Large straight tree, a rapid grower on deep soils in the coastal area of Cape Province.	1/6	5/-	17/6
Eucalyptus Ficifolia ... <i>Red-Flowering Gum</i> ...	Large and prominent panicles of various shades of scarlet and crimson.	1/9	6/6	24/-
Eucalyptus Globulus ... <i>Blue Gum</i> ...	Extremely rapid grower, best suited to moist areas in Cape Province.	6d	1/6	4/6
Eucalyptus <i>Gomphocephala Tuart</i> ...	Fairly large tree, hard strong timber, suited to coastal area.	1/6	5/-	17/6

TREE SEEDS

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		Per oz.	1/4 lb.	1 lb.
Eucalyptus Longifolia ... <i>Woolly Butt</i>	...	1/3	3/6	12/6
Large tree, straight grower, durable wood, suited to moist localities.				
Eucalyptus Macarthuri ... <i>MacArthur's Gum</i>	...	2/6	8/6	31/6
A fairly large tree, hardy in the coldest parts of Transvaal, good shelter and timber tree.				
Eucalyptus Maculata ... <i>Spotted Hickory</i>	...	1/3	3/6	12 -
Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber.				
Eucalyptus Maidenii ... <i>Maiden's Gum</i>	...	3/-	10/-	37/6
Very rapid grower and fairly hardy to frost and drought.				
Eucalyptus Marginata ... <i>Jarrah</i>	...	1/6	5/-	17 6
Produces the well known durable timber, but has not yet found its best locality in South Africa.				
Eucalyptus Melliodora ... <i>Yellow Box</i>	...	1/6	5/-	17 6
Medium size, very hardy to frost and drought, tough wood, abundant sweet flowers suitable for bees, thrives in O.F.S.				
Eucalyptus Microcorys ... <i>Tallowwood</i>	...	1/6	5 -	17 6
Splendid timber tree for moist warm districts, not very frost or drought resistant.				
Eucalyptus Paniculata ... <i>Grey Ironbark</i>	...	1/3	3/6	12 -
A fine timber tree for moist districts and stands some drought, but tender to frost.				
Eucalyptus Polyanthemos <i>Red Box</i>	...	1/6	5/-	17/6
Medium size, frost and drought resistant, good shade and street tree, tough heavy wood.				
Eucalyptus Resinifera ... <i>Forest Mahogany</i>	...	1/3	3/6	12/6
A fine timber tree for moist regions where frost is not severe.				
Eucalyptus Robusta ... <i>Swamp Mahogany</i>	...	1.3	3/6	12/6
Rapid grower, shady, stands fairly dry conditions but prefers moist frost-free localities.				
Eucalyptus Rosirata ... <i>Red Gum</i>	...	1/3	3/6	12/6
Good and durable timber, hardy to drought, heat, cold and brack, one of the most generally successful kinds.				
Eucalyptus Saligna ... <i>The Saligna Gum</i>	...	1/3	3/6	12/6
Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free.				
Eucalyptus Salmonophloia <i>Salmon-Barked Gum</i>	...	1.6	5 -	17 6
A small tree suited to dry districts in Cape Province where frosts are not severe.				
Eucalyptus Sideroxylon <i>Red Ironbark</i>	...	1/3	3/6	12 6
Excellent timber tree, drought and frost resistant, suited to a wide range of locality.				
Eucalyptus Stuartiana ... <i>Stuart's Gum</i>	...	1/6	5 -	17 6
Spreading habit, good shelter tree, suited to the high veld.				
Eucalyptus Tereticornis <i>Forest Red Gum</i>	...	6d	1/6	5/-
Very similar to "E. rostrata."				
Eucalyptus Viminalis ... <i>Willow Gum</i>	...	6d	1/6	5/-
Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts.				
Ginkgo Biloba ... <i>The Maidenhair Tree</i>	...	1 -	3/6	12/6
A highly ornamental tree producing ed. le nuts, deciduous.				
Gleditschia Triacanthos ... <i>Honey Locust Tree</i>	...	6d	1/8	4/-
Hardy to drought and frost.				
Grevillea Robusta ... <i>Silky Oak</i>	...	2 -	6/9	25/-
Handsome ornamental tree with fern-like leaves and abundant golden yellow flowers in spring.				
Jacaranda Mimosaeifolia <i>Jacaranda</i>	...	1/6	5 -	17 6
An ornamental tree of great beauty. When in bloom it is literally covered with mauvy blue flowers.				

TREE SEEDS

		Per oz.	½ lb.	lb.
Juniperus Virginiana	<i>Pencil Cedar</i>	... 6d	1/9	6/-
Slow-growing but hardy to drought and frost.				
Leptospermum	<i>Laevigatum Australian Myrtle</i>	... 1/-	3/-	10/6
Used solely as a hedge plant, thrives wonderfully in the Cape Province.				
Leucadendron Argenteum	<i>Silver Tree</i>	... 1/-	2/6	8/6
Indigenous on the slopes of Table Mountain and well known for its beautiful silvery foliage.				
Ligustrum Lucidum	<i>Chinese Privet</i>	... 6d	1/9	6/-
Excellent hedge plant, hardy and strong grower, also useful ornamental tree.				
Melia Azedarach	<i>Syringa</i>	... 6d	1/-	3/-
Also known as Cape Lilac. Sweetly scented lilac flowers in spring, suited to the milder areas. Deciduous.				
Pinus Canariensis	<i>Canary Island Pine</i>	... 1/-	2/6	8/-
Suited to mountainous regions of Cape Province, valuable timber tree.				
Pinus Halepensis	<i>Jerusalem Pine</i>	... 6d	1/-	3/-
Suited to Western Free State and Transvaal, yields even-grained soft-wood and is a good shelter tree.				
Pinus Insignis	<i>Insignis Pine</i>	... 1/-	3/6	12/-
A very handsome and rapid growing tree reaching a height of 80 to 100 feet, suited to the coastal area.				
Pinus Muricata	<i>Bishop's Pine</i>	... 1/6	5/6	20/-
Rapid grower somewhat resembling <i>P. insignis</i> , will grow on clayey soils, should be tried in high-veld districts under fairly moist conditions.				
Pinus Pinaster	<i>Cluster Pine</i>	... 6d	9d	1/6
The forest pine of the Cape Peninsula, hardy and can be sown on the permanent situation (15 to 20 lbs. per acre).				
Pinus Pinea	<i>Stone Pine</i>	... —	—	6d
Well known and thriving in Cape Peninsula, makes a shapely tree.				
Pittosporum Eugenoides		... 2/6	—	—
May be grown as a shrub or small tree and splendid for hedges, pale metallic-green foliage, compact habit.				
Pittosporum Undulatum		... 1/-	3/-	10/6
Glossy-green waved leaves, sweetly scented cream flowers, suitable for tall hedge or ornamental tree.				
Platanus Occidentalis	<i>Buttonwood</i>	... 1/-	3/6	—
The American Plane, very ornamental, does well in Pretoria and elsewhere in South Africa. Deciduous.				
Platanus Orientalis	<i>The Plane Tree</i>	... 1/-	3/6	—
Splendid timber and shade tree, does well in the Western Province and similar mild and moist localities. Deciduous.				
Podalyria Calyptrata		... 2/6	—	—
Very beautiful flowering shrub; rapid grower, mauvy pink flowers in long sprays.				
Prosopis Juliflora	<i>Algaroba</i>	... 1/-	3/6	12/-
A small hardy tree yielding pods valuable for fodder and durable wood.				
Psoralea Aphylla		... 3/9	—	—
Graceful waterside shrub, quick grower.				
Psoralea Pinnata		... 3/9	—	—
Blue-flowering shrub, rapid grower.				
Rhus Viminalis	<i>Karree</i>	... 9d	1/3	4/-
A hardy indigenous tree of the Karroo and other parts of South Africa.				

TREE SEEDS

III

		Per oz.	$\frac{1}{4}$ lb.	lb.
Robinia Pseudacacia	<i>... Robinia</i>	6d	1/9	6/-
Ornamental white flowers, hardy to frost and drought but prefers moist localities; makes good fencing posts. Deciduous.				
Sterculia Acerifolia	<i>... Flame Tree</i>	1/6	5/-	17 6
A handsome tree producing masses of crimson flowers, can stand light frosts.				
Sterculia Diversifolia	<i>... Currajong</i>	1/-	3/6	12/-
A handsome street tree, beautiful cream and red-marked flowers. The leaves are good fodder.				
Sutherlandia Frutescens	<i>Cancer Bush</i>	5/-	—	—
A leguminous South African shrub having very pretty scarlet flowers.				
Taxodium Distichum	<i>... Swamp Cypress</i>	1/-	2/6	7 6
A good timber and ornamental tree suited to low-lying situations or stream banks. Deciduous.				
Viburnum Opulus	<i>... Guelder Rose</i>	9d	2 -	7 6
Balls of white flowers, very fine shrub.				
Virgilia Capensis	<i>... Keurboom</i>	1 6	5 -	17 6
An indigenous evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer.				
Wistaria Sinensis	<i>... Blue Wisteria</i>	—	—	—
Deciduous twiner, beautiful racemes of deep lavender flowers in early spring. Seeds: 1/6 per 100; 10/6 per 1000.				



Cluster Pines at the "Summer House"
at Groote Schuur.
Camellias in the Foreground.

Day, Son & Hewitt's Animal Medicines



As Exhibited at the Rosebank Show by

C. Starke & Co. Ltd.

Agricultural and Horticultural Seedsmen and Nurserymen

MOWBRAY, Cape Town

Telephone Woodstock 585

Telegrams: "Seedstarke, Mowbray"

FOR HORSES, CATTLE, SHEEP and PIGS.

		Price	Postage
Abortion Mixture	... . . . .	Per $\frac{1}{2}$ gal.	5/- —
For Abortion, Inflammation, etc.			
Anti-Fly Dressing	... . . . .	Per $\frac{1}{2}$ gal.	17/6 4/6
Antiseptic and non-poisonous, heals Cuts, Sores, etc.			
"Broncholine"	... . . . .	Per bot.	3/6 1/-
The great Parasitic Remedy for Lambs and Calves. For Coughs and Bronchial Irritation, Lungworms, Tapeworms, etc.			
"Chemical Extract" (White or Brown)	... . . . .	Per bot.	4/- 1/-
An Embooration for Wounds, Kicks, Barbed Wire Cuts, Bruises, etc., Sores, Chafed Shoulders, Saddle Galls, Rheumatism, Sore Throats, Swollen Udders, Sore Teats. The White is better adapt- ed for more recent injuries.			



		Price	Postage
Cleansing Drench	... ...	Per pkt.	1/9 6d
For cleansing Mares, Cows and Ewes and to prevent blood-poisoning.			
'Curdolix'	... ...	Per bot.	3/6 1/-
A famous Scour Mixture, which speedily arrests Diarrhoea, White Skit or "Curd" in Foals, Calves, Lambs, Pigs, etc. It warms and soothes the Stomach and irritated Membranes, also neutralises Acidity.			
Easakof' (a Compound Electuary)	... ...	Per tin	6/- 1/-
Quickly relieves Coughs, Sore Throats, Strangles, Pneumonia, and for mild cases of Broken Wind, Asthma, etc.			
Eye Wash	... ...	Per bot.	4/6 1/-
For Inflammation of the Eyes from Colds, etc.			
Gall Ointment'	... ...	1 oz.	1/- 4d
Rapidly heals Sore Shoulders, Saddle Galls, Greasy Heels, Speed Cracks, in Horses and Mules; also Wounds on Cattle.			
Gall Sick Cure'	... ...	Per bot.	2/6 1/6
For "Gall Sick" which generally arises from a change of dry to green grass or vice-versa. Treat immediately.			
Gaseodyne'	... ...	Per bot.	6/- 1/-
Used as Laudanum for dulling pain. It soothes the Nervous System in cases of difficult parturition, and is recommended for Bronchitis, Pneumonia, Gastritis, Influenza, or Pink Eye and Dysentery.			
Gaseous Fluid'	... ...	Per bot.	2/6 1/-
Acts like magic for Fret Colic, or Gripes, Colds, Chills, Shivering Fits, Spasms, etc., in Horses, Mules, Cattle, Sheep, Pigs and Goats. Hoven or Blown Cattle and Sheep instantly relieved after one dose. Highly recommended for prostrated animals after difficult parturition.			
Horse Balls' (Gelatine Coated)	... ...	Per doz.	9/6 1/-
"Black Physic" for Constipation; "Condition"; "Worm," for Stomach and Intestinal Worms; "Digestive"; "Diuretic" for Thick Water, etc.; "Constitution"; "Cordial." Also "Fever Balls," "Cough Balls," and "Grease Balls."			
(1/- each; postage 2d.)			
Kossolian' (Racehorse Brand)	... ...	Per tin	30/- —
For Racehorses and Polo Ponies. Used largely by the leading Trainers and Racehorse Owners throughout the world for increasing Speed and Staying Power. Promotes Appetite, cures Indigestion, makes Bone and Muscle. Contains no noxious drug.			

Kossolian'

The Great Blood Purifier and Conditioner for All Animals. Specially recommended for all Blood Disorders in Horses, Cattle, Sheep, Pigs and Goats, such as Surfeits, Itching, Anæmia, Unthriftness, Humours, Skin Affections; also Sluggishness, Staring Coat, Indigestion, Lack of Appetite, etc. "Kossolian" quickly prepares animals for Show or Sale, and is given sprinkled amongst the food.



Registered Trade Mark

Porcino Pig Powders'

Keeps Pigs in first-class condition. For Inflammatory Disorders, Skin Eruptions, preventing Fits, etc.

Per doz pkts 3/- 4d

Red Condition Powders

Highly recommended for Horses after a hard day's hunting or driving, and for Staring Coat, Itching of the Skin, Swollen Legs, General Ill-Condition, etc.

Per pkt. 1/6 2d

Red Drench (or Inflammation Powder)

(Pkts.: 20/- per doz.)

The Safe and Natural Aperient for all Animals. Invaluable for Colds, Chills, Indigestion, Costiveness, Garget, Murrain, Yellows, Hidebound, Fardel-bound, Loss of Cud in Cattle. Highly recommended for Cows after Calving, and for Ewes after Lambing. It cleanses the system, prevents Milk Fever, and checks all Feverish Symptoms.

Per pkt. 1/9 6d

Per 12lb. tin 32/6 —

**Salodyne**

For Fluke and Liver Rot.

Per tin 10/8 —

Larger 18/6 —

Sore Teat Lotion

For Sores and Wounds on Udder or Teats.

Per bot. 4/- 1/-

Vetalenta'

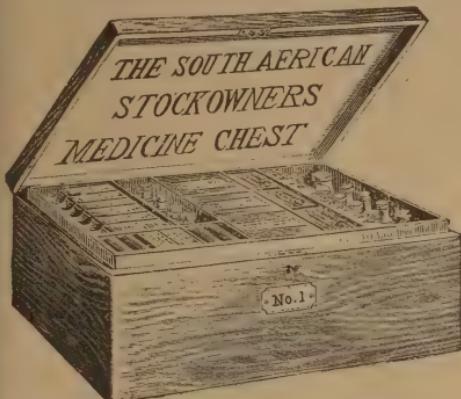
A Chill and Fever Cure for all Animals (ready mixed for immediate use). Speci- ally prepared for Garget, Felon, Udder-ill Swollen Bags and Sore Teats.

Per bot. 4/6 1/-



Price Postage

S.A. Stockowner's Medicine Chest ... Each 70/- and 105/-
 Contains a most useful range of these medicines.



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Veterinary Practice at Home ... Per copy 2/6 Free
 A very interesting and useful book which no Farmer should be without. 352 pages giving the cause, symptoms and treatment of over 200 Animal Ailments. Fully illustrated. AM20

"Please send me One Tin of 'Red Drench.' I found that supplied in August last was most beneficial for my Live Stock."
 (Signed) M. J. CRONJE, Odendaalsrust.

FOR POULTRY.

		Price	Postage
Kossolian Blood Salt for Poultry	... Per tin	2/-	6d
The great Blood Purifier and Conditioner.			
Poultry Pellets, Liver, Roup, Diarrhoea and Leg Weakness	... Per bot.	1/9	4d
One bottle of each for 6/6 (postage 4d).			
Roup Powder for Poultry	... Per bot.	1/9	4d
A Safe and Reliable Cure and Preventative.			
Yellow Ointment for Poultry	... Per tin	1/9	4d
For Scaly Legs, Red Mite and Comb Disease.			

FOR DOGS.

		Price	Postage
Assorted Dog and Puppy Pills	... Per bot.	1/9	4d
Distemper, Cough, Astringent, Worm, Aperient.			
Cough Mixture for Dogs and Cats	... Per bot.	1/9	6d
For Coughs, Colds and Irritation of the Throat or Lungs.			
Distemper Cure	... Per bot.	1/9	1/-
A safe and valuable preparation for Distemper.			
Ear Canker Lotion	... Per bot.	4/6	1/-
Thoroughly reliable and efficient for cases of Canker in Dogs.			AM20

Dog Medicines—continued.

		Price	Postage
Eczema Lotion	... ...	Per bot.	1/9 4d
For Irritation and Scratching in cases of Eczema, Mange, Ringworm, etc.			
"Fidac"	... ...		3/- 6d
A valuable food for Weaning and Rearing Puppies and for Invalid Dogs.			
"Kossolian" (Hound Brand)	... ...	Per tin	3/-
The world-famed Blood Purifier, Tonic and Conditioner for all Dogs. Impure Blood is invariably the cause of most Dogs' Ailments, such as Skin Eruptions, Eczema, Anæmia, Sluggishness, Ill-condition, etc. The great point is to eliminate the poisonous matter in the Blood, and for this purpose "Kossolian" is a "Specific." Recommended for Dogs recovering from Distemper.		Larger	9/6 —
"Kossolian" Pills	... ...	Tin	2/6 4d
For all breeds of Dogs. Supplied in 2 sizes according to the size and breed of the animal. They purify the Blood and tone up the system generally.		Bot.	4/6 6d
		Bot.	12/6 1/-
"Xemos"	... ...	Per tin	1/9 4d
Excellent for severe forms of Mange, Eczema, Ringworm, etc.			

**EMERGENCY DOG MEDICINE CHEST.**

Neatly packed in strong metal box. Contains an assortment of valuable preparations which no Dog Lover can afford to be without. Useful when travelling and for attending shows. Price 16/- each.

	Per lb.	25 lbs.	50 lbs.	100 lbs.
Epsom Salts	... 6d	5/6	9/-	17/6
Glauber Salts	... 6d	5/-	8/-	15/-
Sterilized Bone Meal	... 4/3	7/6	13/6	
Snow White Phosphate (Very high grade and very soluble)	... 5/6	10/-	18/6	
McDougall's Ear Smear for Ticks	... 4/6 per tin			
"Delmore" Nicotine Tick Ointment	... Per lb 1/9; 5 lbs 6/6			
"Delmore" Tick Oil	... Per 1/2 gal. 2/8; 1 gal. 8/6			

Fertilisers.

We give the following list of Fertilisers to help the uninitiated gardener who may be looking for a suitable fertiliser for a particular crop but does not know how best to choose for this purpose.

Agricultural Lime.—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. It is of no use for that purpose. Liming is important and should be carried out at intervals—every three years or so. It sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, at least $\frac{1}{2}$ lb per square yard. 100 lbs 3/6; 150 lbs 4/6; 2000 lbs £2 5s.

Basic Slag.—An excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil whereas Superphosphate has the opposite tendency. 25 lbs 3/3; 50 lbs 5/9; 100 lbs 9/6; 200 lbs 15/-; per 2000 lbs £5 5s.

Bone Meal.—This is a most valuable fertiliser. It supplies phosphates in a less soluble form and therefore not so liable to wash out in a wet season. It also supplies from 2 to 4 per cent of nitrogen. The solubility depends largely on the fineness and thus it is possible, with bone meal, to feed the soil two or three years ahead. In every sample of bone the size of the particles varies and the smaller act first, the others later. By using different grades you can meet almost any special requirements as to time and in gardening practice it is often desired to do this. In Bone Meal only potash is lacking and if that is supplied separately you are giving more or less complete plant food. 25 lbs 4/3; 50 lbs 7/6; 100 lbs 13/6; 200 lbs 24/-; 2000 lbs £10 10s.

"Capex" Superior Garden Fertiliser.—This is a highly concentrated mixture for general garden work. It is sold only in the smaller packages and may be used at about half the rate per acre compared with the less concentrated form quoted next. $2\frac{1}{2}$ lb pkts 1/9; 7 lb bags 3/-; 14 lb bags 5/-.

General Garden Fertiliser.—The ingredients here are also in correct proportion but not so highly concentrated. It is the cheapest form when buying in larger quantities. About 8 ozs per sq. yard is a suitable dressing in the vegetable garden. 25 lbs 4/6; 50 lbs 7/-; 100 lbs 12/6; 200 lbs 21/-; 2000 lbs £8 10s.

Ground Kraal Manure.—An excellent substitute for stable manure but much more concentrated. 100 lbs 6/-; 200 lbs 10/6; 2000 lbs £4 7s. 6d.

Ground Rock Phosphate.—A cheap phosphatic fertiliser. It is less soluble than the other kinds, but where there is plenty of humus in the soil, as in old garden soil, and especially if the soil is inclined to be sour, this fertiliser is very useful and will give a splendid return for a very small outlay. 100 lbs 3/-; 200 lbs 5/-; 2000 lbs 45/-.

Karoo Ash.—A cheap form of potash. It is useful for supplying the deficiency of this ingredient when Bone Meal is used. Per 25 lbs 2/-; 100 lbs 6/-.

Namaqua Potash.—In quality this is superior to Karoo Ash and may consequently be used in smaller quantities for the same purpose. Per 25 lbs 3/-; 100 lbs 10/6.

Nitrate of Soda.—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth and thus able to take it up. $2\frac{1}{2}$ lb cartons 1/6; 25 lbs 7/-; 50 lbs 12/6; 100 lbs 21/-.

Snow White Phosphate.—This is a highly concentrated Bone Phosphate, containing over 35 per cent. phosphoric oxide in a very soluble form. It is specially valuable for feeding purposes and as a fertiliser it is particularly useful when it is desired to apply phosphates without any nitrogen as usually found in ordinary Bone Meal, and apart from all other considerations it is a very economical fertiliser. Per 25 lbs 5/6; 100 lbs 18/6; 200 lbs 35/-; 2000 lbs £15.

Sulphate of Ammonia.—With 20 per cent nitrogen this is more concentrated than the Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. 25 lbs 7/-; 50 lbs 12/6; 100 lbs 20/-.

Sulphate of Potash.—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would probably be benefitted by an extra light dressing of potash in this form. 25 lbs 7/-; 50 lbs 12/6; 100 lbs 20/-.

Superphosphate.—A very soluble phosphatic fertiliser and very largely used by grain farmers but for gardening we prefer Basic Slag and Snow White Phosphate because Superphosphates have a souring effect which is not desirable in the garden. Per 25 lbs 3/3; 100 lbs 9/6; 200 lbs 15/-; 2000 lbs £5 5s.

All the above Fertilisers can be Supplied in larger quantities at much Reduced Prices which will be quoted on application. F5

EVERY PLANT MUST BENEFIT BY THE APPLICATION OF —

Carmona

PLANT FOOD

Its composition determines its success in so far as only the very finest Organic Materials such as Fish

Guano, Blood Meal and Bones of various forms figure in its composition, and except for a slight percentage of Tonic Salts of Nitrogen and Potash the Fertilizer is completely Organic in Nature.

All the leading growers swear by CARMONA.

Prices: 1 lb tins 1/-

2 lb tins 1/6

7 lb tins 4/3

14 lb bags 6/9.

25R10





"I CAN SEE TO AN INCH WHERE I
HAVE USED VELVAS LAWN SAND."

So says a user. And it is true. There is a very decided dividing line between grass fed and cleaned with Velvas and grass just left alone. Velvas treated grass is a brilliant emerald green against the dowdiness of its neighbour. The turf is closely knit and springy—sure evidence of grass vitality—as compared with the “dead” sparsely grown grass on the other side of the line. And if the Velvas treated grass is not entirely free from weeds after the first dressing it is so near as to be weed-clear to all intents and purposes. Such is the wonderful effect of Velvas Lawn Sand. It creates remarkable transformations in old and impoverished lawns and keeps good lawns in the finest possible condition.

14 lbs 6/6; 28 lbs 12/6; 56 lbs 22/-; 112 lbs 42/-.

25R10.

				Per bushel	4 bushels
Specially mixed for	Ferns	...	...	3/-	10/-
Specially mixed for	Carnations	...	...	3/-	10/-
Specially mixed for	Chrysanthemums	...	...	3/-	10/-
Specially mixed for	General Purposes	...	...	3/-	10/-
	Leaf Mould	...	...	3/-	10/-

Insecticides, Fungicides, etc.

Arsenate of Lead Powder.—The right spray for Caterpillar, Codling Moth, etc. The powder form is about double the strength of paste. Per lb 2/6; 5 lbs 8/6; 100 lbs 100/-.

Auto-Shreds.—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/8.

Bentley's Compound Liquid Quassia Extract.—For controlling Aphis in its various forms. A safe and reliable remedy. Per pint, 2/9.

“Capex” Ant Poison.—Per pint tin 2/6.

“Capex” Bordeaux Mixture.—In powder form, 1/6 per lb; 8 lbs for 7/6.

“Capex” Mole and Vermin Fumigators.—Price 6d each, 4/6 per doz.

“Capex” Nicotine.—Pints 3/9; per gal. 23/6.

“Capex” Resin Wash.—Per gal. 8/6.

“Capex” Sulphur-Lime Solution.—An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per gallon, 4/6; 5 gallons, 16/6. Larger quantities, direct from the factory, quoted specially on application.

“Capex” Tobacco Dust.—Per lb 2/-; 9 lb drum 12/6.

“Capex” Universal Spreader.—Per 2 lb tin 2/6.

Carbonate of Copper.—A fungicide in powder form for mixing with seed grain before sowing to prevent smut in wheat and other cereals. It may be used dry and 2 ounces will treat a bushel of seed. Per lb 2/-; 25 lbs 40/-; 100 lbs 150/-.

“Delmore” Nicotine-Scap Spray.—Pints 3/9; per gallon 21/-.

“Delmore” Nicotine Tick Ointment.—Per lb 1/9; 5 lbs 6/6.

“Delmore” Tick Oil.—Per $\frac{1}{2}$ gal. 2/3; 1 gal. 8/6.

Gishurst's Compound.—An old and reliable insecticide, recommended for Seale, Mealie Bug, Red Spider, Thrip, and Green and Black Fly (*Aphis*). For growing plants use 1 to 2 ozs. dissolved in a gallon of water. For dormant trees use 4 ozs. to a gallon. Price: 2/- per 14 oz. cake.

"Harbas."—For scale eradication. 2 quarts 3/9; gal. 11/6.

Katakilla.—A powder insecticide wash for *Aphis* of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt., 2/3; 50 gallon pkt., 6/-.

"Komo" Fly Liquid.—Nominal pints 4/6, quarts 8/-, $\frac{1}{2}$ gal. 15/-, 1 gal. 29/-.

Kudu-Formal.—For washing seed grain to prevent smut. Per 1 lb. bottle, packed for post, 8/- (postage 2/-). Per 1 gal. tin 13/6; $\frac{1}{2}$ gal 7/6; 1 gal. jar 20/-; $\frac{1}{2}$ gal. jar 12/6.

McDougall's Arboretas (Winter Wash).—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungoid spores, woolly aphid and hibernating insects and it effectively checks the ravages of canker. It is also claimed to be a certain cure for Fuscieladium. Per pint 2/9; gallon 12/6; 5 gallons 57/6.

McDougall's No. 2 Fruit Tree Wash (Nicotine-Soap).—Summer spray, very effective against Black Peach *Aphis* and similar pests, also used for woolly *Aphis* and Australian Bug. Pint tins 2/9; per gallon 14/6.

Scalecide.—For scale on citrus trees, roses, etc., and a splendid winter spray for deciduous fruit trees. Quarter tins 4/-; large tins 11/6.

Soft Soap.—For making soap emulsion. Per lb tin 1/6; 2 lb tin 2/-.

Sulphur.—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 6d; 12 lbs 4/-; 100 lbs 22/6. Large quantities quoted specially for delivery direct from the factory. IF7½

CLIFT'S FLUID.

Clift's Fluid is the most scientific and effective preparation for the certain destruction of wireworms, slugs, grubs and all soil pests. Exhaustive experiments conducted by an eminent Biologist have proved its efficacy beyond doubt. Besides killing grubs and eradicating disease germs, Clift's Fluid, by rendering soluble and available certain latent plant foods, has a directly beneficial effect on plant life.

It can be used **anytime**, but is more especially for application during the growing season. It is usually applied in the dilution of 1 part to 150 parts of water. Full directions accompany each container.

Prices:

Pints, 2 3.

Quarts, 3/6

$\frac{1}{2}$ gallon 5/9

Gallon, 9/9

5 Gallons, 46/6.





25R10.

CARMONA SPRAY

(100 to 1).

A Summer Spray

Insecticide

and

Fungicide.

Directions on every tin.

Pints 2/-; Quarts 3/6; $\frac{1}{2}$ gals. 6/6; gals. 10/6; 5 gals. 47/6

E¹⁰⁰ WEED KILLER Eradiweed

The Guaranteed (1-100) Weed Killer.

The Tip-Top Professional Men in the Horticultural World are satisfied that Eradiweed is the best weed-destroying preparation they have used.

A Clean Path always adds to the Appearance of the Garden.



Economy is one big feature since a pint tin of Eradiweed will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1. Care should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation.

25R10

Full directions for use accompany each package
Pints 3/-; Quarts 4/8,
 $\frac{1}{2}$ Gallons 7/6.

DISINFECTANTS.

"Antiflu" for Floors (lays the dust and cleans the floor while you sweep), 7/6 per bushel.

"Hycol" No. 1 Fluid Disinfectant, 10/- per gallon, quart tins 4/-, pints 2/6, 5 gal. drums 47/6.

"Hycol" No. 2 Fluid Disinfectant, 8/6 per gallon, quart tins 3/-, pints 2/-, 5 gal. drum 31/6.

"Hycol" Powder Disinfectant, 1/3 per tin; bulk, 25 lbs, 12/6.

"Komo," Nominal pints 4/6, quarts 8/-, $\frac{1}{2}$ gals. 15/-, 1 gal. 29/-.

"Kudolic" Fluid Disinfectant, 10/6 per gallon, quart tins 4/-, pints 2/6, 5 gal. drum 47/6.

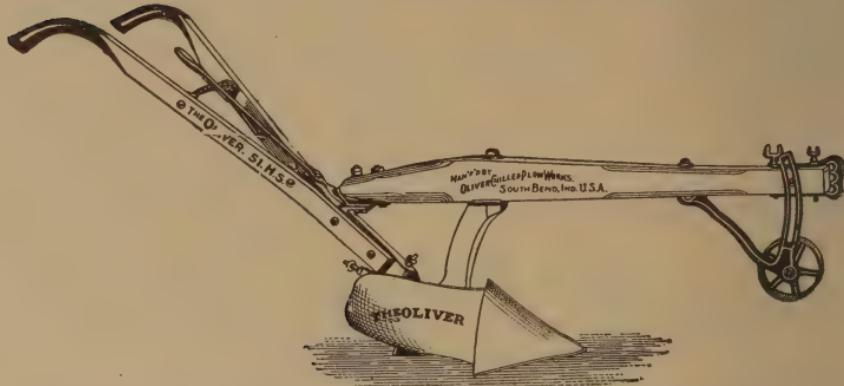
"Kudu" Wood Preservative, 5/- per gallon.

"Medol," antiseptic liniment, 2/9 per bottle.

"Solignum," medium brown, 8/6 per gallon.

IMPLEMENT

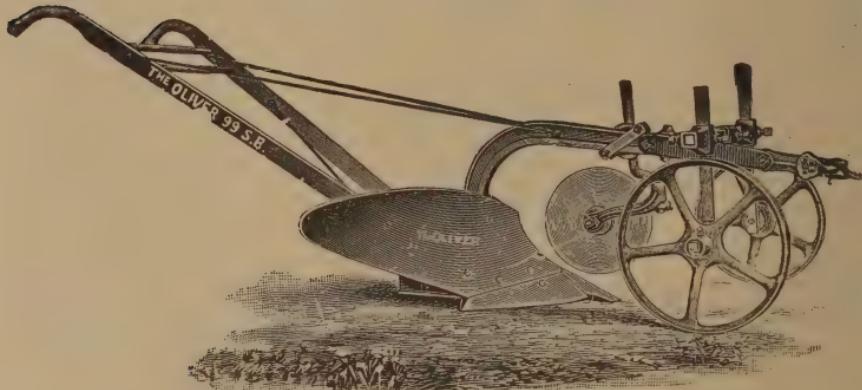
The "OLIVER" No. 51X Reversible Plough.



This is a light One-Horse Plough, excellently adapted for garden work
Supplied with wrench and extra share. Weight: 73 lbs; Capacity 4 in. x 8 in.
Price: £3 15s., with wooden beam as illustrated, weight 64 lbs
Price: £3 17s. 6d., with trussed steel beam, weight 95 lbs.

15L5

"OLIVER" Combination Plough.



The Favourite 0.98 (Formerly the No. 98) Steel Beam Oliver Plough.

The 0.98 is one of the most popular of the celebrated Oliver Ploughs, its great strength being a very desirable feature where it is subject to heavy strains and rough usage. The new bracings to the mouldboard are much appreciated.

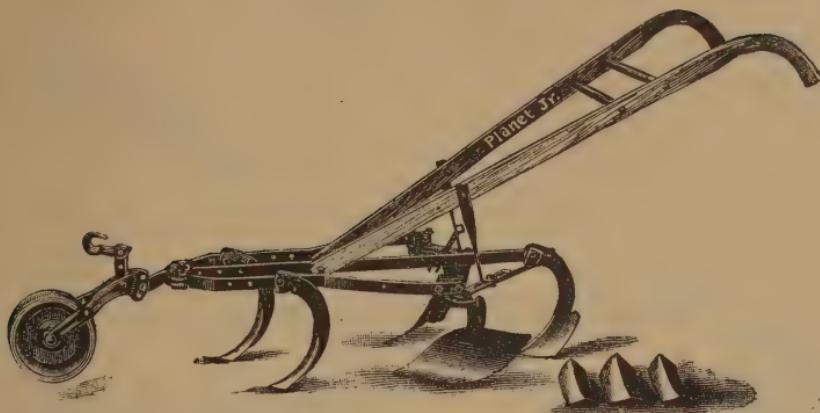
The reversible wings and slip points with which these ploughs are fitted, are very important items, as they are self sharpening, and therefore always in condition for first-class work. Steel points may be had for stony lands.

Turns a furrow 7 x 13. A wrench and extra point and wing with each plough.

15L5

With Single Wheel (Weight 150 lbs.)	£6	0	0
With Double Wheels (Weight 203 lbs.)	£8	0	0
Rolling Coulter (as illustrated), 32/6 extra.			

No. 4.—Planet Jr. Horse Hoe.
With steel wheel. Weight 63 lbs.



The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any useful width. Every part is perfected to make the tool acceptable to the intelligent farmer.

25L10

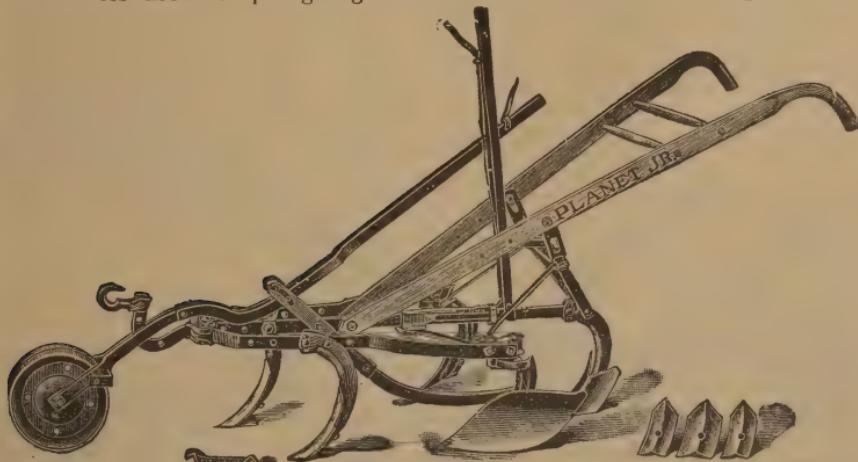
Prices:

No. 4 Horse Hoe (as illustrated)	£4 7 6
No. 4 Plain Cultivator (with 5 cultivating teeth only)	£3 15 0

No. 8.—Planet Jr. Horse Hoe and Cultivator.

Weight 83 lbs.

As used for ploughing towards the row and for hilling



This style is a general favourite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service.

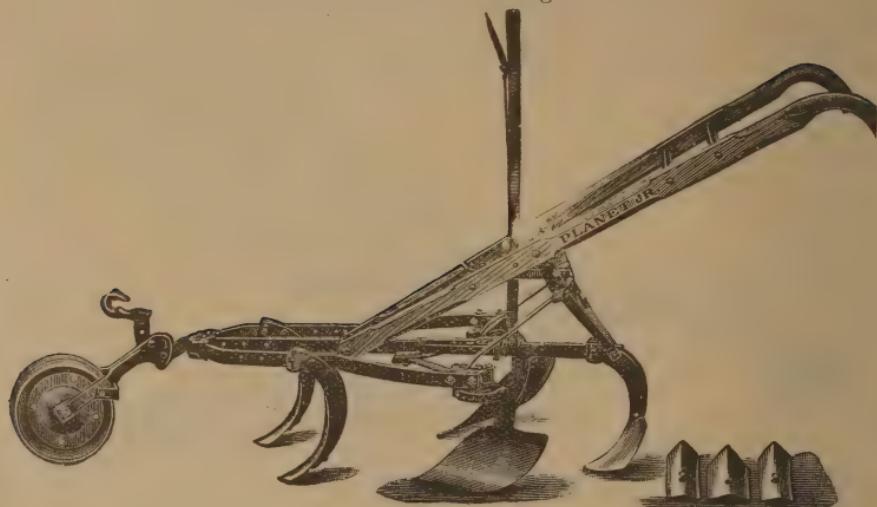
25L10

Price:

No. 8 Horse Hoe (as illustrated)	£5 7 6
No. 8 Plain Cultivator (with 5 cultivating teeth only)	£4 17 6

The PLANET JR. Implements are wonderful labour-saving devices.....If you have the work for them you can buy them without any actual cost because they will certainly save their own value in a few months if regularly used.

No. 9.—Planet Jr. Horse Hoe.
With Steel Wheel. Weight 70 lbs.



No. 9 has become popular because of its strength, lightness, easy change of width, and perfection of work, and while not so handy as a tool with a lever wheel, it is a favourite. All steels specially hardened and efficient.

The handles are adjustable in height and also sidewise, and the equipment as shown in the cut offers a tool which will always be useful. 25L10

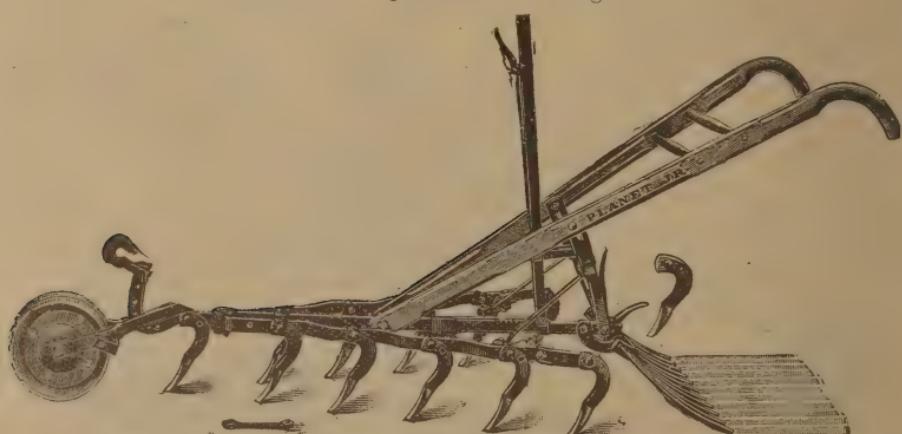
No. 9 Horse Hoe (as illustrated) ... £4 15 0

No. 9 Plain Cultivator (with 5 cultivating teeth only) £4 7 6

No. 90.—Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete with pulverizer. Weight 74 lbs.

No. 90B.—Less pulverizer. Weight 66 lbs.

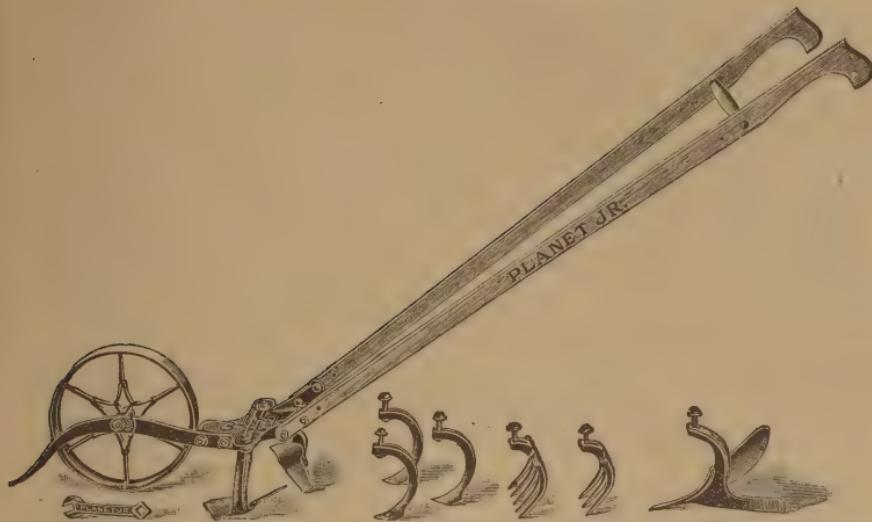


This tool has rapidly grown in favour with strawberry and tobacco growers, market-gardeners and farmers, because the twelve chisel-shaped teeth (specially hardened), do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible, but easy. Improved braces enable one to change the handles in height to suit boy or man, and also sidewise.

With Pulverizer ... £5 0 0

Without Pulveriser ... £4 7 6

No. 16.—Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plough.



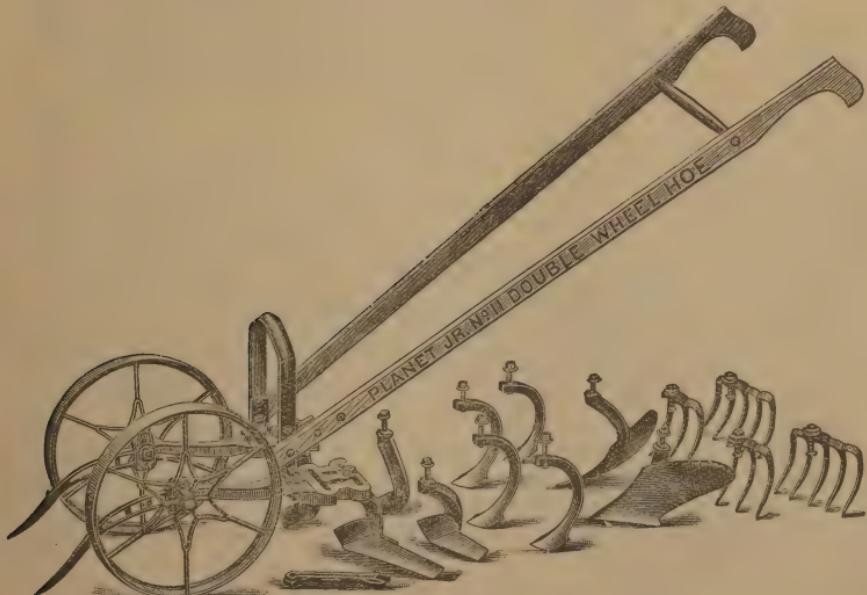
We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

Prices:

			Packed Weight
No. 16	...	...	29 lbs
No. 17	...	...	26 lbs
No. 17½	...	...	22 lbs
No. 18	...	...	20 lbs

No. 11.—Planet Jr. Double Wheel Hoe.



No. 11 Planet Jr. (continued).

The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the Onion and small Sugar Beet grower, and also for every grower of garden crops from drilled seed. They do more, and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.

Nos. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration. No. 12 has no rakes and one pair hoes only, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

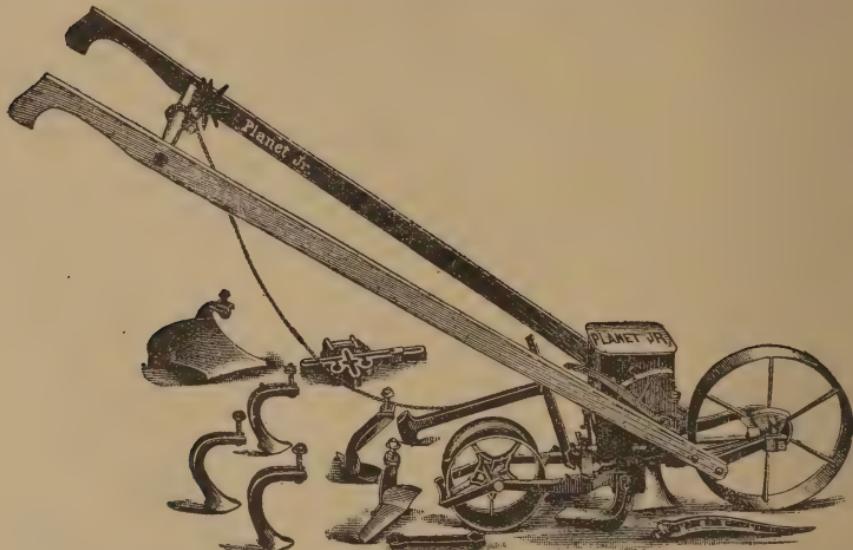
26L10

Prices:

		Packed Weight
No. 11	... . . . .	£3 10 0 37 lbs
No. 12	... . . . .	£2 15 0 32 lbs
No. 13	... . . . .	£2 0 0 28 lbs

No. 4.—Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plough.

Holds 2½ quarts. Weight, complete, 50 lbs.



The No. 4 Seeder is a special favourite; there are doubtless more of them in use in the world than any other seeder made. Gardeners and farmers having a family garden who fear that they haven't quite enough work for a drill to do, will nevertheless find this combined tool will quickly pay for itself in time and labour-saving and increased crops. With it one can do almost all the hoeing and general work in the garden, for it combines in one machine:

25L10

An accurate hill-dropping seeder. A continuous row seeder.

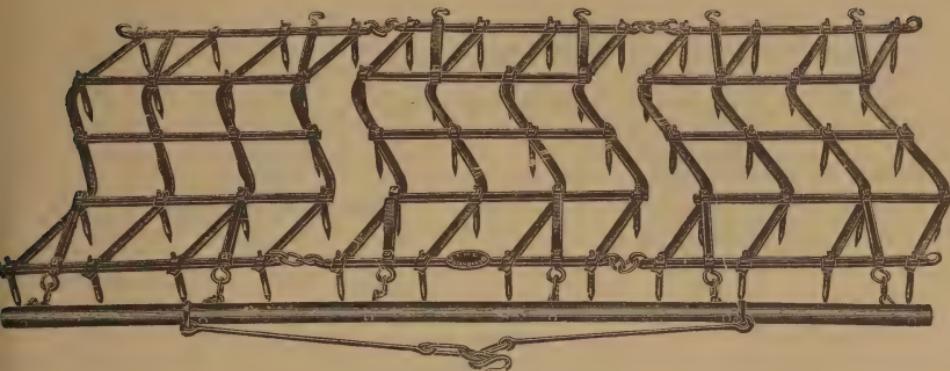
An admirable single-wheel hoe. A splendid single-wheel cultivator

An excellent furrower. A rapid and efficient wheel garden plough

Price: as illustrated ... £4 12 6

Labour-saving is not the only advantage to be derived from the use of PLANET JR. Implements, nor is it the principal advantage—in fact, you need not discharge a single labourer when you buy a PLANET JR. CULTIVATOR because it will enable you to do the work better and more regularly and you will have bigger and better crops in return for your investment; you will make a big cabbage grow where a small one grew before!

ALL STEEL "STANDARD" ZIG-ZAG HARROWS.



Constructed as follows:

FRAMES. Special Strong Channel Steel, giving the maximum of strength without excessive weight.

TEETH. Made of Square Steel and fitted in such a manner that it is impossible for them to turn out of working position, or become loose, the nut is held tight by a Special Lock Nut. Each tooth cuts an entirely different track two inches apart.

DRAWBARS. Tubular Steel, unbreakable, and not affected by weather or the ravages of insects as wood ones.

CONNECTING HOOKS. Fitted so that the Harrows can be drawn in either direction.

TRANSPORT BOWS. Fitted to the middle section to facilitate transporting to field of operations. ZH10

Prices:

No. 81, 3 section, 4 beam, 9ft. 6in., 60 teeth, approx.	180 lbs.	£4 10 0
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No. 81a, 3 section, 4 beam, 9ft. 6in., 60 teeth, approx.	160 lbs.	£4 2 6
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The "Kudu" Manure Distributor.

Regular Distribution

Adjustable Manure Box
for Hilly Land

Ball Bearings

Steel Gear Wheels

Patent

Force Feed

Star Wheel

Delivery

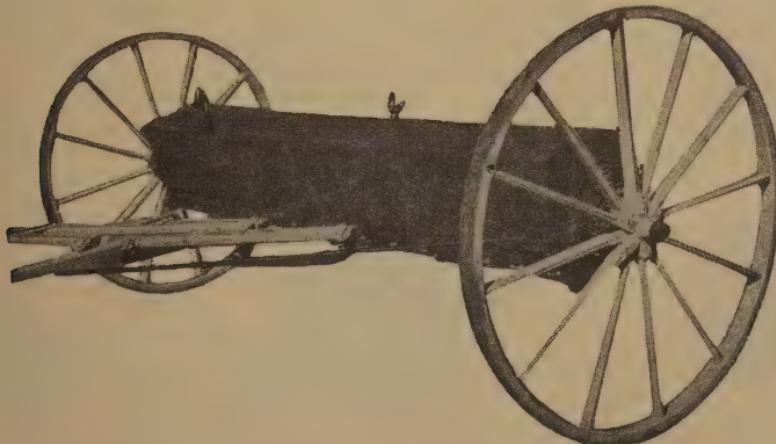
Manure Outflow

near Ground

Galvanized Steel Bottom

Brass Bushes

Light Draught



Covering width, 9 feet.

Fitted with Steel Wheels.

The "Kudu" Manure Distributor—continued.

The "Kudu" is the outcome of more than 30 years' experience in the manufacture of Manure Distributors, and, for mechanical simplicity stands in the front rank.



Bearing fitted with Brass Bush.



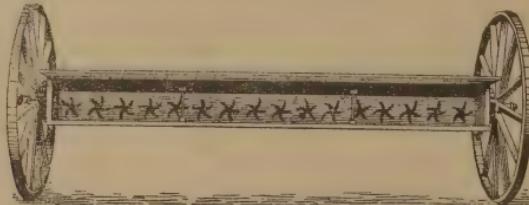
Star Wheel removed from Bearing.

The "Kudu" will evenly distribute all classes of Artificial Manure such as: **Basic Slag, Superphosphates, Government Guano, Ground Lime, Raw Phosphates, Dissolved Bones, Nitrates, Sulphate of Ammonia and Potash**, as well as Mixtures; and, as may be desired, light and heavy dressings may be given.

The distribution is simplicity itself, and is accomplished by a series of Star Wheels revolving at the bottom of the Manure Box.

The bottom of the Manure Box is made with Galvanized Steel, and each of the Bearings for the Star Wheel is fitted with Brass Bushes, so that at the end of the season, if desired, the Star Wheels may be removed from their Bearings, allowing the machine to be thoroughly cleaned and oiled, thus adding greatly to its durability.

The Driving or Motion Shaft is fitted at the ends with Ball Bearing Thrust Blocks, thus ensuring a smooth and steady outflow of the Fertilizers and at the same time resulting in lightness of Draught.



Inside view of Manure Box, shewing Wheels at Bottom.

The Lever in rear of Machine is for regulating the Manure Outlet, and should be adjusted so as to allow the material being sown to pass out freely.

The Lever in front of the Box regulates the quantity to be sown, and when working upon hilly land it enables the machine to be adjusted so that it will work as satisfactorily as when working on the flat, a feature of great importance.



Star Wheel Pinion.



Ball Bearing Thrust Block.



Simple Gear.

The "Kudu" Manure Distributor—continued.

The Manure Outlet is low and near the ground, a valuable feature when the work is being carried out on windy days.

Owing to the variation in the density of Manures, the only certain means of ascertaining the quantity sown per acre is to note the weight of quantity put into the box before starting, then by measuring the ground covered when the box is empty.

In addition to Manure Distribution, the "Kudu" can be used for broadcasting seed grain such as Wheat, Oats, Barley, Rye, etc., and should prove a great labour-saver on this work, while the distribution can be effected with much greater regularity than is possible with the usual hand broadcasting and the feed can be regulated to a nicety.

Price { To sow 9ft. wide, fitted with Steel Wheels, and Lever to
adjust Machine for work on hilly land } £30 0 0

Less 5 per cent. Dis. for Cash.

K7½

Hundreds of these Distributors now in use.

The importance of even distribution of Fertilisers and Manures is not always fully appreciated. It is necessary that every plant should have its proper share of food otherwise the crop will be uneven and the total result per square yard or per acre will not be the utmost that the land can produce. A good Distributor is essential for this work and it will at the same time prove a labour-saving device that will facilitate the work of the farm.

SPARE PARTS FOR "KUDU" MANURE DISTRIBUTOR.

Axle with nut	13/6	each	Gales	30/-	each
Axle Caps	2/6	pair	Spoke Attachments	2/-	each
Axle Cap Pins	3d	each	Spur Wheel for 4 ft.		
Balls (26 per set)	3/-	set	Wheel	15/-	each
Centre Bush, P15	28/6	each	Stirrers	4/6	each
Clutch Pinions	10/-	each	Stirrer Bushes (Brass)	1/-	each
Clutch Pinion Keys	1/-	each	Wheels (Steel)	£10 17 6	pair
Clutch Pinion Springs	2/6	each	Worms	5/6	each
Driving Shaft Brackets			Worm Pinions	4/6	each
P18 and P19	15/-	each	Worms (ball-raced)	6/9	each
Driving Shafts (2)					
complete with worms	90/-	each			

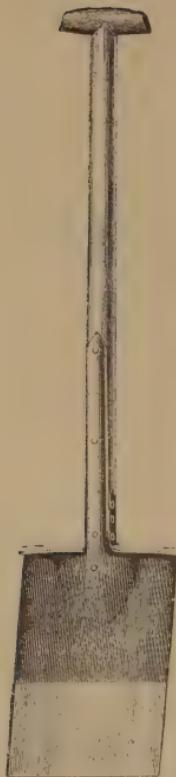
K10

**THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT
FOR SMUT IN GRAIN.**

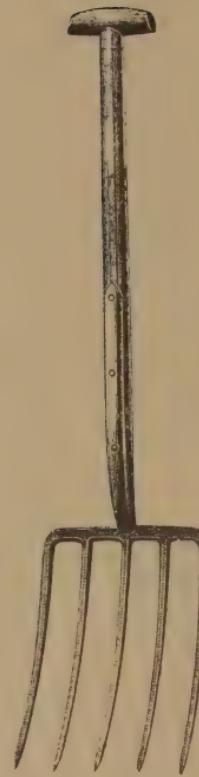
This popular process for the prevention of smut in grain is now very largely used by the farmers of the Koeberg and Malmesbury grain areas with very considerable benefit to their crops. The popularity of **Kudu-Formal** is due primarily to its reliability but also to the simplicity of its application. Full directions are given on every package and if these are carefully followed no difficulty can possibly arise.

Kudu-Formal.—Per 1 lb. bottle 2/6, packed for post 3/-, postage 2/- extra.

Per $\frac{1}{2}$ gal. jar 12/6; 1 gal. jar 20/-; 1 gal. tin 18/6; $\frac{1}{2}$ gal. tin 7/6; packing extra if required.



Nos. 355 and 355a



No. 13a.



The
MARABU
Elastic
Cast Steel
SPADE

PARKES'
"Diamond Steel"
CAPE SPADES
No. 355
Price 7/6 each
"Argyle & Co." Quality
No. 355a
Price 6/6 each
PS10

PARKES'
Cast Steel
DIGGING FORKS

"Diamond Steel" Quality
5-prong
No. 13a
Price 7/- each
SF10

Splendid
Value
Price 4/6 each
MS10

Wire Broom (Patent).

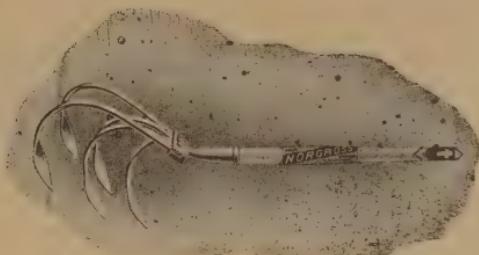
The very thing for sweeping leaves off the lawn and garden paths
Everlasting wear, made of the best spring steel wire. Especially use-
ful for yards, gardens, stables, etc. For all purposes where hard or rough
work is required



Price: 2/6 each. No. 2 size, 3/6.

WB5

ALWAYS SOW STARKE'S TESTED SEEDS.

"NORCROSS" HAND GARDEN CULTIVATORS.**No. 55 Hand Cultivator.**

Five Detachable Spring Steel Prongs with forged Shovels—attached to Malleable Head with (4) standard $\frac{1}{4}$ in. bolts.

Malleable Ferrule (with handle) can be disconnected, and by use of **Norcross** Universal Connection (supplied extra when desired), the Cultivator head can be attached to standard makes of wheel plows. (An exclusive **Norcross** feature—patented).

Handle, finest quality, 4 feet long, waxed and belted finish, richly labeled.

Metal Parts Black, with Silver bronzed shovels.

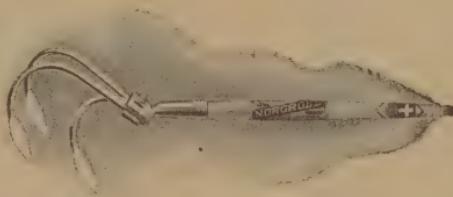
Price 6/- each.
Spare prongs 9d each.

No. 33 Hand Cultivator.

A modification of the 5-prong, in size, weight and price, with same quality and finish.

Has 4ft. high grade handle, 3 Detachable Steel Prongs, and weighs only 2 lbs.

Cultivates between very narrow rows, is light enough for women who garden, and costs no more than the common hoe. Price, 4/3 each. Spare prongs 9d each.

**No. 11 Midget Weeder.**

Same Construction, Quality and Finish as the 3-prong Cultivator-Hoe, but smaller, has 9in. handle.

Designed for cultivating Gardens, Flowers, Small Shrubbery, etc., where close hand work is required. It is supplied at a low price and outclasses all other cheap



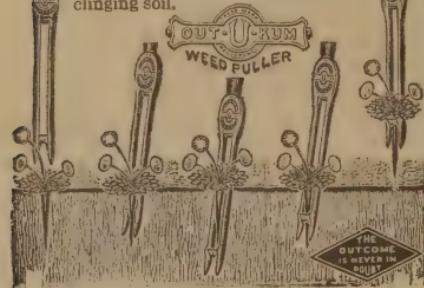
malleable weeders. Its weight is only 12 ounces. Price, 2/9 each
Spare prongs 6d each.

THE "OUT-U-KUM"**WEED PULLER**

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



Price 4/- each

WEEDING FORKS.

2/- each

WT20

**The Empire Garden Rake and Cultivator.**

The Empire Garden Cultivator with its oblique teeth and specially turned prongs is an entirely new creation in Cultivators.

Push it from you or pull it towards you and it turns the soil in two directions. A double action that quickly breaks up the clods and puts the ground in excellent condition for seeding and planting.

Price, with handle, 4/8 each

EC15

GARDEN TROWELS.

F6—6in.

1/- each.



F8—6in.

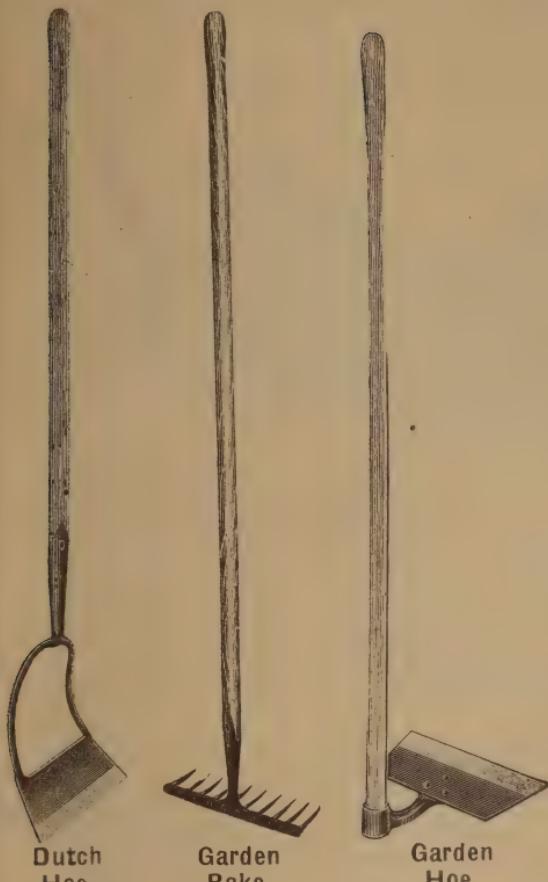
1/8 each.



F088—6in.

1/- each.

GT20



Dutch Hoe.

Garden Rake.

Garden Hoe.

Prices:**DUTCH HOES**

(with handles)

6in. 4/9 each

8in. 5/3 each.

15DH

GARDEN RAKES

12 teeth—Solid Ends

(with handles)

4/- each

15GR

GARDEN HOES

6 inch

(with handles)

3/6 each.

15GH

Spare Parts for 12 inch "Qualcast" Lawn Mower.

D 1.	Outer Wheel	...	...	...	...	10/6
D 20.	End Spider	...	...	...	...	2/-
D35a.	Delivery Plate Assembly	...	...	...	...	6/6
D 52.	Centre Spider	...	...	...	...	2/-
Q 2.	Pinion, Right Hand	...	...	...	...	1/6
Q 3.	Pinion, Left Hand	...	...	...	...	1/6
Q 7.	Bearing Cap, Right Hand	...	...	...	...	1/6
Q 8.	Bearing Cap, Left Hand	...	...	...	...	1/6
Q 11.	Bearing Cap Screw	...	...	...	...	3d.
Q 14.	Bottom Blade Adjustment Screw	...	...	...	...	3d.
Q 16.	Bottom Blade Countersunk Screw	...	...	...	...	3d.
Q 17.	Bottom Blade Plate End Screw	...	...	...	...	4/6
Q 23.	Bottom Blade	...	...	...	...	6/6
Q 35.	Delivery Plate	...	...	...	...	2/6
M 2.	Back Roller Ratchet, R.H.	...	...	...	...	2/6
M 3.	Back Roller Ratchet, L.H.	...	...	...	...	2/6
M 28.	Bottom Blade	...	...	...	...	6/6
M 60.	Cylinder Bearings	...	...	...	Per set	8/-

QM 20

THE FINEST VEGETABLES ARE PRODUCED FROM "KUDU" SEEDS.

"QUALCAST MAJOR."

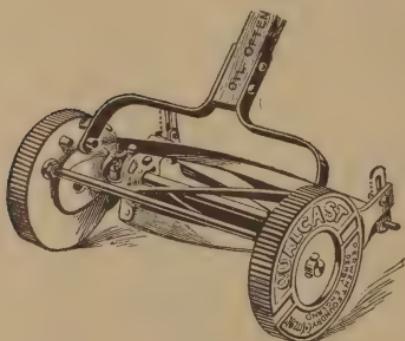


This machine is undoubtedly the premier of its class. It is made in one size only, 12 in., and is fitted with an all-metal grass box. It will cut a bowling green with ease, and runs so lightly that one man can use it, hence there is no provision for a towing rope. The handles are adjustable to suit the height of user.

SPECIFICATION: Laminated steel chain drive on to malleable iron sprockets. Cutting cylinder 5 in. diam. fitted with eight blades of best Sheffield steel on three malleable iron spiders. Bottom blade of lip edge section. Split bronze cylinder bearings. Height of cut regulated by hand wheel adjustment—no spanner needed for this. Painted attractively in colours.

Price: £9. Including Grass Box.

QM7,



The
QUALCAST

Lawn Mower

MODEL D.

Cuts 12 in. wide.

Price: £2 15s.

Grass Box 15/- extra.

SPARE PARTS STOCKED.

QM10



PRICE LIST OF SPARE PARTS

for

GREEN'S "SILENS MESSOR" LAWN MOWERS.

	8in.	Hand Mowers	Pony	Horse	Horse	
	10in.	12in.	14in.	30in.	30in.	36in.
Adjusting Screw for Bushes	6d	6d	6d			
Bolt and Nut for Chain	6d	6d	6d			
Bottom Blade	7/6	9/-	10/6	13/6	45/-	45/-
Catch Lever Tongue	2/6	2/6	2/6			
Catch Motion (left hand)	5/-	5/-	5/-			
Catch Motion (right hand)	5/-	5/-	5/-			
Catch Wheel (left hand)	1/9	2/-	2/6			
Catch Wheel (right hand)	1/9	2/-	2/6			
Cylinder	45/-	55/-	62/6	75/-		315/-
Cylinder Bushes (per set)	9/-	9/-	9/-	9.6	19'6	
Cylinder Cap	2/9	2/9	3/3	3/3		6/-
Cylinder Shaft			9/-			6/-
Cylinder Fixings, per pair					45/-	45/-
Cylinder Plates						16/-
Driving Chain	17/6	17/6	17/6	19/6	47/6	52/6
Driving Wheel	6/-	6/-	6/-	7/6	22/6	22/6
Drum Fixings, each	3/6	3/6	3/6	4/-	15/6	15/6
Drum Scrapers	5/6	6/-	7/-	7/-		
Drum Shaft Collar	1/6	1/6	1/6			
Drum Shaft	7/6	8/6	9/6	10/6	25/-	77/6
Drums, per pair			33/-			
Front Roller (wood) sets	3/6	4/-	4/9	6/-	20/-	60.-
Front Roller Fixing, LHd.	3/3	3/3	3/3	3/3	5/-	12/6
Front Roller Fixing, RHd.	3/3	3/3	3/3	3/3	5/-	12/6
Front Roller Fixings with extension, per pair					50/-	50/-
Front Roller Shafts	3/9	4/-	4/9	6/-		26/6
Key for Chain Wheel	3d	3d	3d			
Pin for Catch Lever Tongue	1/-	1/-	1/-			
Pinions, each	3/3	3/3	3/3	3/3	7/6	8/-
Screw for Bottom Blade	3d	3d	3d	3d	6d	6d
Screw for Catch Wheel	3d	3d	3d			
Screw for Cylinder Cap	6d	6d	6d			
Side Runners, each	1/6	1/6	1/6			
Soleplate				12/6		
Spanner				2/6	2/6	
Wood Handles, pair				1/6	1/6	

SM20

"Tennessee" Grinding Mill.

The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.

Weight, 12 lbs.

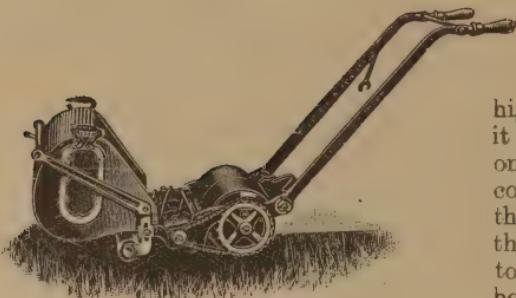
Price 17/6.

AP20



Green's Patent "SILENS MESSOR" Lawn Mowers.

The Highest Grade Roller Machine made.

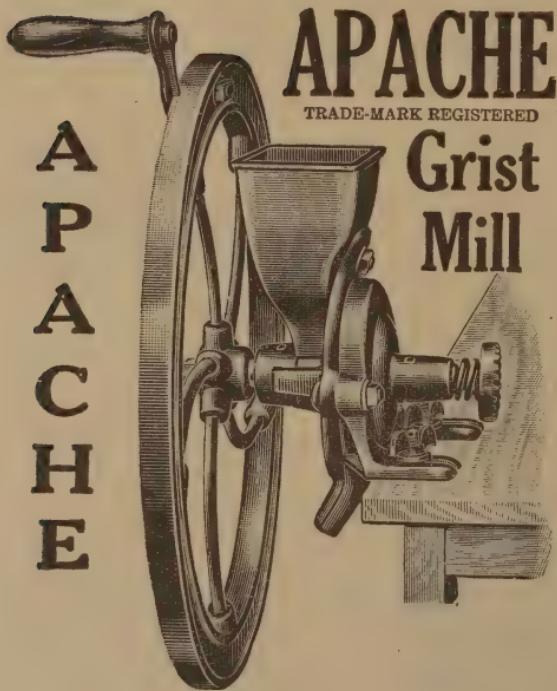


The "SILENS MESSOR" is a very light-running machine, and practically noiseless; for high class work it has no equal: it produces a fine, even surface on the lawn. A loose cylinder cover is fitted on, which permits the grass being delivered behind the Machine when it is wanted to work without the grass box.

Roller Machines have a distinct advantage over Side-Wheel Machines inasmuch as they will cut close up to the extreme edge of a lawn; they are also more suitable for general purposes.

5SM.

- To cut 8 in. £7 10s. Can be worked by a lady.
- To cut 10 in. £9 0s. Can be worked by a strong boy.
- To cut 12 in. £10 10s. Can be worked by a man.
- To cut 14 in. £13 10s. For Golf and Bowling Greens, having extra cutter in cylinder and close cutting knife blade.



APACHE

TRADE-MARK REGISTERED

Grist Mill

The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out, for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where grain is ground.

Weight, 31 lbs.

Price, 40/-

Spare Grinding Plates.
5/- pair AP20

Hopper Frames, 5/- ea

"Black Hawk" Mealie Shellers.

The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 17/6.

AP20



**A Gardening
Necessity.**

**THE "KUDULITE"
SEED SOWER**

(Patent No. 5326)

The Handiest Tool in a Gardener's Outfit.

Sows Seed Regularly

Saves Thinning Out.

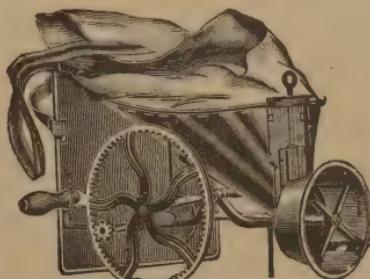
Price 2/6 post free in the Union of South Africa.

Rhodesia postage extra. Weight 3 ozs.

KS25



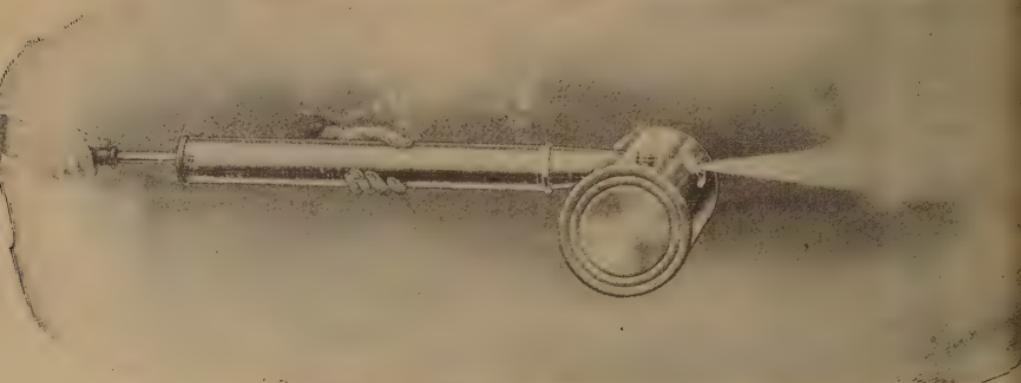
The Cyclone Seeder
For Cereals and small seeds
15/- each
SS10



Cahoon Broadcast Seeder
For sowing Cereals, Lucerne,
Rape and similar seeds
27/6 each.

SS10

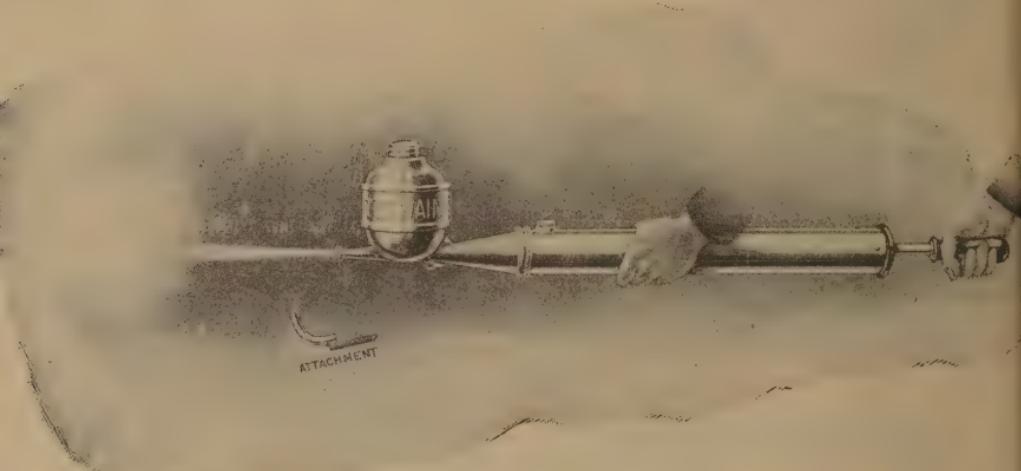
THE "SOVEREIGN" SPRAYER.



For spraying Liquid Insecticides and Disinfectants for Horticultural, Domestic and Hospital use. SS20

Prices: Galvanized, 5/- each; Brass, 11/- each.

THE "TESWAIN" HAND POWDER BLOWER.



For Dry Spraying with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc.

Made in Japanned Tinplate. Capacity, 1 lb of Powder. A Funnel for filling is supplied with each blower. TB20

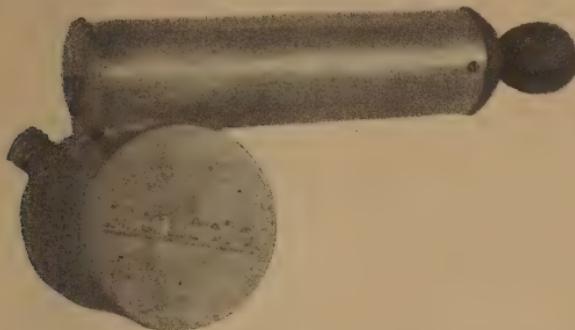
Price, with attachment for directing spray upward, 10/6 each

THE "IMP" SYRINGE.



Galvanized Iron with double leather plunger and Brass Rose value at a small price. Price 3/- each. Big GS20

THE "MULTIPLE" ATOMISER.



The biggest value in any Sprayer of this type.

Splendid for spraying Fly Killer or for any similar household use.

Large container.

Very effective.

Price 2/9 each.

R10

MULTIPLE MIDGET SYRINGE.

A.G. 14 $\frac{3}{4}$.



"Multiple Midget" is a dependable, cheap and efficient spraying machine. It is made from good quality brass, and has a reliable leather plunger. It produces a very fine mist. The barrel is 14 in. long by $\frac{3}{4}$ in. diameter. Price 5/- with bend as illustrated; straight 4/6. Also $\frac{5}{8}$ in. diameter, with bend, 6/-.

25R15

MULTIPLE GARDEN SYRINGES.



A.A. Type.

The above illustration shows Type A.A. It is supplied with Patent Multiple Nozzle, one rose, jet and drip protector. Made in two sizes as follows:—

25R15

A.A. 181	...	18 in. x 1 in.	...	...	15/- each
A.A. 181 $\frac{1}{2}$	...	18 in. x 1 $\frac{1}{4}$ in.	...	...	17/6 each



A.E. Type.

The Multiple A.E. Syringe possesses two roses and one jet. The special Multiple Nozzle is not supplied with this model.

25R15

It is essentially a quick filler and commands a large sale.

A.E. 201 $\frac{1}{2}$	...	20 in. x 1 $\frac{1}{4}$ in.	...	13/6 each.
A.E. 201 $\frac{1}{2}$	...	20 in. x 1 $\frac{1}{2}$ in.	...	14/6 each

Improved
GARDENER'S
WATER CAN

Correct Pattern for Seed Beds and General Use.

1 gallon 15/- ea.

2 gallons 18/6 ea.

Supplied with two roses—different patterns.

HP15

Extra roses 4/6 each.

THE MULTIPLE BOTTLE SPRAYER.

(Fits an ordinary bottle).

Essential in Every Home

The Multiple Bottle Sprayer provides the means of establishing a splendid system of sanitation throughout the house.

The construction of the Sprayer is of our usual standard, the very best only of materials and labour being employed. It is of heavy nickel-plated finish, and the working of the Sprayer is undoubtedly a considerable improvement on the original German type, since the pump is double acting, the spray being continuous on both upward and downward strokes. 25R15

Among its many uses can be numbered:

Disinfecting in Houses or Dance Rooms, etc.

Perfume Spraying.

Insecticide Spraying.

Floral Watering, etc., etc..

Price: 3/9 each.



ALPHA NO. 3 SPRAYER.

Complete with Foot Pump and Strainer-Funnel.

Price 45/-.



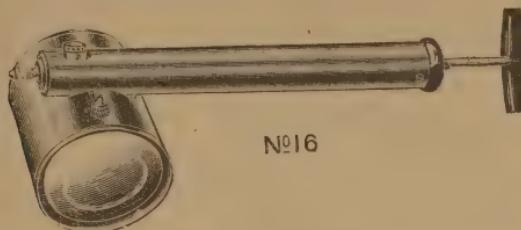
Specification.

Capacity, 3 quarts. Made of light steel plates, lead-coated and painted with bitumen mastic internally. Aluminium painted externally. Can be charged with an ordinary cycle pump as the valve is similar to that of a Dunlop cycle tyre.

The Alpha No. 3 Hand Sprayer is an ideal garden and greenhouse machine.

The Royal Horticultural Society express the opinion that it is one of the best machines they have ever seen. Compressing the air in the Sprayer by means of an ordinary cycle foot pump, appealed to them on account of the simplicity of the method and the consequent lack of intricate parts. The reversible spraying arm provides for the alteration of the spray, up or down. The spray itself is extremely fine and issues from the machine with considerable force. 25R15

CONTINUOUS SPRAY ATOMIZER.



No. 16

Capacity 1½ Pints.

This atomizer makes a continuous spray from the down stroke of plunger. Container is not detachable; separate cap being provided for filling purposes, also cap for taking out ball valve for cleansing purposes.

Two spray nozzles are provided. One for straight spraying, and the other for angle spraying to get underneath the leaves, etc.

Tinplate pump, brass lacquered, with polished and lacquered brass container, 8/6 each. CA20

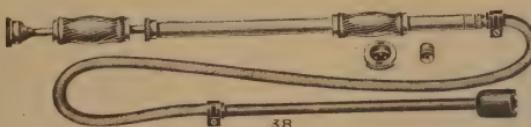
**ROBINSON'S PATENT
PINE SPRAY
SYRINGE**



The Pine Spray Syringe is fitted with a Rose and Spray operated by a ball-valve.

Half-turn the Syringe one way and the spray operates, half a turn more and the rose is working. 25R15

Price 23/- each.

"LADYWOOD" SPRAY PUMP.

38

This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet.

It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited.

Most useful for spraying trees, vines, potatoes, and any ground crops; also for whitewashing and disinfecting purposes.

The Pump is made of brass with solid brass ball valves, complete with 3½ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied with which the operator is able to get any variety of spray necessary.

Price with 15 inch extension lance—22/6 each.

10LP

THE "FOUR OAKS" KNAPSACK SPRAYER No. 101.

Weight 14 lbs.

Capacity about $3\frac{1}{4}$ gallons.

The Simplest and yet the Best Knapsack Sprayer ever produced.

A Child can work it.

The only Machine with Force behind the Spray.



The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last 10 times as long as any other.

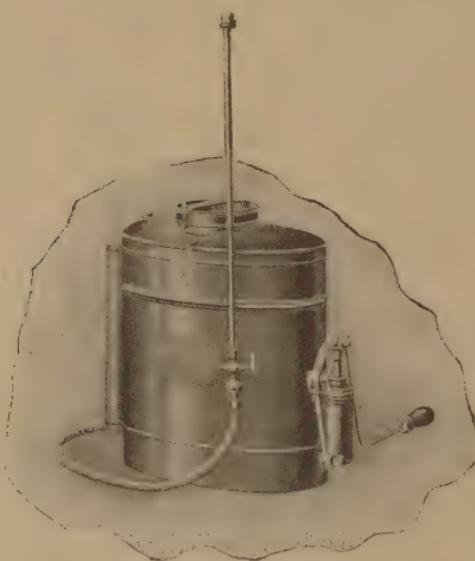
There are no Rubber Valves in the "Four Oaks" to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.

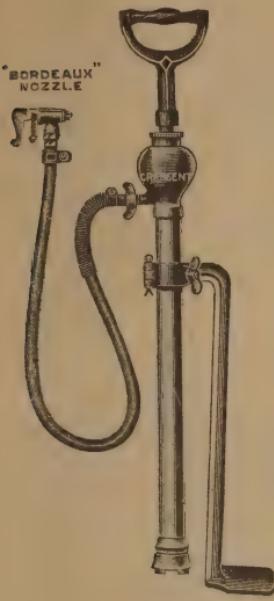
A most important feature of this Machine is the **agitating or mixing of the fluids**. With every stroke of the Pump, a powerful jet is forced from the bottom of the Container, so that all mixtures are **evenly distributed**.

Price, complete with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Short Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated. £8 10s

Price: £6.



Spare Plungers 10/- each. Double Swivel Nozzles 12/6.
Crank Lever 5/-. Rubber Rings 2/6 each. Wing Nut 9d.



No. 33

"CRESCENT" SPRAY PUMP.

We have no hesitation in stating that the

Improved "Crescent" Pump

is the best on the market for destroying Locusts and for spraying Vines, Fruit Trees, etc.

Every Pump Tested and Guaranteed.

Pumps are double-acting giving continuous spray. are made of brass with solid brass ball valves. suction or strainer is detachable, and hose is connected on to pump with cap and lining, the latter being held in hose by hose clip.

CP10

Price 25/- each.

**The
"IRON ARM"
No. 1
BUCKET SPRAYER**
Makes Spraying Easy.

Fitted with Patent
"SPRAYS EVERYWAY"

NOZZLE

Price 30/- complete.

IA10

Spare Tubes and fittings, 12/6 each.

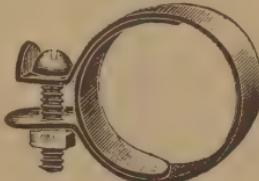
Tubes without fittings, 4/- each.

**FLEXIBLE BRASS HOSE CLIP. No. 613.**

For securing Fittings in Hose.

$\frac{1}{2}$ -in. 4d each. $\frac{3}{4}$ -in. 6d each.

HC25

**HOSE FERRULES. No. 700.**

$\frac{1}{2}$ -in. 4d each. $\frac{3}{4}$ -in. 6d each.

HF25



SPRAY YOUR TREES AND SAVE YOUR FRUIT.

GARDEN HOSE.



"Blackbird" Hose (made by the Electric Hose Rubber Co.) is a superior hose so constructed that it is practically impossible for it to split in the seams, for there are no seams to split.

"Blackbird" Hose is built up of woven fabric and rubber as is so clearly shown by the above illustration and will withstand enormous pressure.

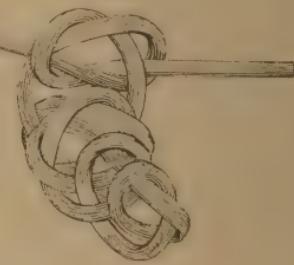
"Blackbird" Hose does not kink like ordinary hose although it may be knotted and twisted in the most unreasonable fashion. You would not treat a hose thus, but "Blackbird" Hose can stand it if you do.

"Blackbird" Hose is sold at a reasonable price and because it is a better hose and lasts longer it is the cheapest hose to buy.

"Blackfin" Hose is made by the same Company and is the same good quality as "Blackbird" but slightly different ribbing. We offer as under;—

$\frac{1}{4}$ inch "Blackbird" Hose, 1/- per foot.

$\frac{1}{2}$ inch "Blackfin" Hose, 10½d per foot.

**DEW REVOLVING LAWN SPRINKLER.** No. 589.

This well-known pattern needs no recommendation.

Nickel Plated Brass with Iron Spike, connection tapered for $\frac{1}{2}$ -in., $\frac{3}{8}$ -in. and $\frac{3}{4}$ -in. Hose.

6/6 each.

DS25

Price 4/6 each.

MYSTO SPRAY NOZZLE.

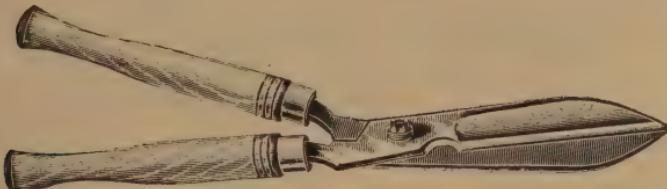
No. G02

With connection
for $\frac{1}{2}$ or $\frac{3}{4}$ inch Hose.

(When ordering please
state size required).

The "Mysto" Hose Nozzle can be adjusted to give a fine, medium or coarse spray, and when not in use can be completely shut off. When the straight stream is turned on, a full volume of water is obtained.

MN25

SOLID STEEL GARDEN SHEARS.

0810 With pruning notch. 10 in. blade. Price 10/6.

BUDDING KNIFE.

5078. Price 6/- each, post free
BK20

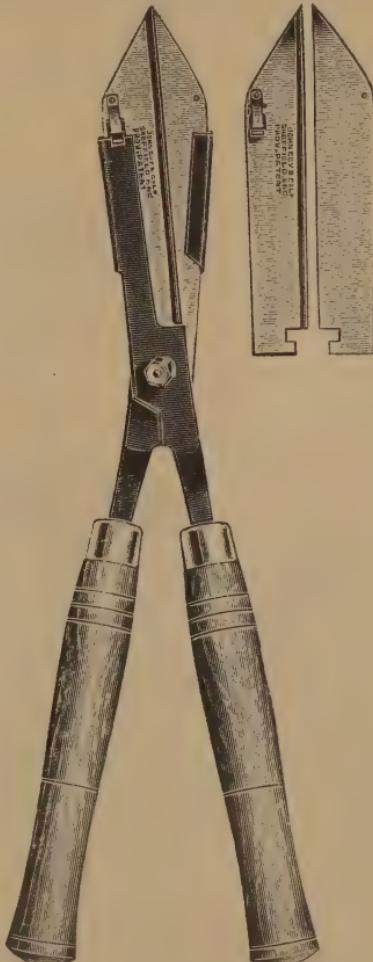
THE "UNIQUE" PRUNING AND BUDDING KNIFE.

Price 5/6. Postage 6d.
BK20

A new departure in GARDEN SHEARS

The blades are loose and can be removed for cleaning and sharpening.

CS15

**THE "CYMRIC"
Patent
GARDEN SHEARS**
8 inch. Price 7/6.**AUSTIN TRACTORS.**

We hold the **LARGEST STOCK IN SOUTH AFRICA** of Spare Parts for these popular Farm Tractors. Write or wire us when you are in trouble—perhaps we can help you.

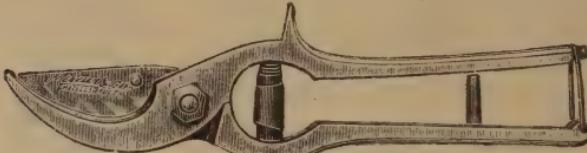
SECATEURS.



400. 9 in. long. Splendid value.
Price 3/6. Postage 6d.



378. 9 in. long. Black, heavy B Spring. Price 6/-. Postage 1/-.
S20



325. 9 in. long. Bright, superior quality. 10/6 each. Postage 1/-.
325. 8 in. long. 9/6 each. Postage 6d.
Spare Blades 3/-. Spare Springs 1/-.
S20



356. 9 in. long. Bright, Rieser's Pattern, superior
quality. Price 12/6 each. Postage 1/-.
S20

GRAPE AND FLOWER SECATEURS.



1/- each, postage 4d

10/- per doz., postage 1/-.

Also a stronger pattern, all steel and heavier.
Price 2/6 each, postage 6d.
S20

PRUNING SAW.



No. 0286. Price 2 6. Postage 6d.

S20



6122

8890

2408

6122

BUDDING KNIFE.

Ivory Handle.

Price 8/- post free.

BK20

8890

GRAFTING & PRUNING KNIFE.

Stag Horn Handle.

Price 8/- post free.

GK20

2408

PRUNING KNIFE.

Pressed Horn Handle.

Price 6/- post free.

PK20

**THE UNIVERSAL
AUTOMATIC ADJUSTABLE
RATCHET SPANNER.**

Opens from $\frac{1}{4}$ in. to 1, 1-16 in.

Overall length 7 inches.

Price: 7/6. Postage 6d.

FLORISTS' SUNDRIES**CHAPLET WREATHS**

in Dome Glass Cases
Best quality only—all
porcelain flowers.

8 in.	£1 1s.	each
10 in.	£1 10s.	each
12 in.	£2 5s.	each
14 in.	£3 5s.	each
16 in.	£4 15s.	each
	Packing extra	
	CA20	

WIRE PROTECTION COVERS

to fit over the Dome Glass
Cases. For 8 in. 6/-;
10 in. 7/-; 12 in. 8/6;
14 in. 10/-; 16 in. 12/6.
PC5 •

**OPAL TABLETS.**

Plain 1/6 each; Printed 2/6 each; Specially Printed 3/6 each
CA20



**WREATHS
and
CROSSES
of
CAPE
EVERLASTINGS
in
Choicest Designs.**

Wreaths	Posted
10 in.	7/6
12 in.	10/6
14 in.	12/6
16 in.	15/-
18 in.	21/-
20 in.	25/-
	Too large for post

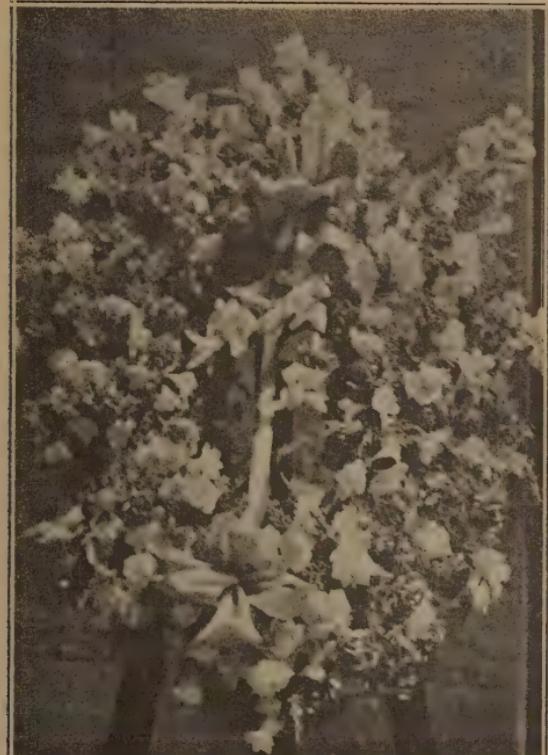
Crosses	Posted
15 in.	10/6
18 in.	15/-
20 in.	20/-
22 in.	25/-
	Too large for post

Special Wreaths
30/-, 42/-, 68/-, 84/-
105

**WREATHS OF
FRESH FLOWERS.**

We specialise in Floral Art Work at **Ayres'** Nurseries, **Rosebank,** Cape Town.

Telephone your order to
AYRES
778 Central or
561 Woodstock.



Wreaths can be had of suitable design for any occasion. The photographs shown represent wreaths such as we are sending out daily

Prices: 10/6, 15/-, 21/-,
25/-, 42/-, 63/-,
84/-, 105/-



Specimens of
Floral Art Work
As Exhibited on our
Show Stand at Rosebank
By
AYRES the FLORIST.

Telephones:

Woodstock 561.
Central 778.



Early Victorian Style.



PRESENTATION BASKET.

Suitable for sending to a friend leaving by the Boat. These baskets can be made up so as to last for the duration of the voyage.

Price: 21/- to 105/-.

CA2



Some blooms of
The Beautiful Cape Chinkerichee

shipped by **Charles Ayres**, Rosebank, on 23rd October, 1925.* They arrived at destination in England on 12th November, 1925, and were photographed on 6th January, 1926, still in excellent condition.



Price: Per box of 100
blooms 7/6, deliv-
ered to any ad-
dress in the United
Kingdom. For
Continental ad-
dresses 10/- per
box.

Price: Per box of 200
blooms 13/6 to ad-
dresses in the
United Kingdom
only.

CHAS. AYRES
118 St. George's St.
Cape Town.

Nurseries:

Liesbeek Road,
 Rosebank.



Presentation Basket—Fruit and Flowers.



OPEN CROSS.

24in. x 2in. x 2in.

Price: 7/6

LESTER VASE.

With Folding Wire
 Legs. Loose Wire
 Top. Japanned
 Green. Gold Tipped
 Price: 2/6.



SQUARE VASE.

With Folding Legs
 and
 Loose Wire Top.
 Price: 2/6.





3 SPRAY VASE.
With Folding Legs.
Riveted Stays.
Price 2/6.



5 SPRAY VASE.
With Folding Legs.
Riveted Stays
Price 4/6.



THE "SUPERIOR" 5 SPRAY VASE.
Extra Large.
With Folding Legs.
Riveted Stays.
Price 6/6.

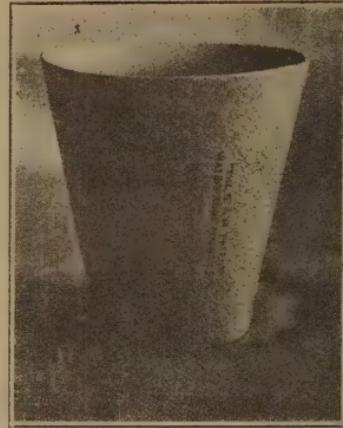


SINGLE SPRAY VASE
Japanned Green.
Gold Tipped.
Price 1/9.



Sankey's Flower Pots.

Diameter		Each	doz.	100
2½ in.	4d	3/-	21/-	
3 in.	4d	3/-	21/-	
3½ in.	4d	3/3	22/6	
4 in.	5d	4/6	35/-	
4½ in.	5d	4/6	35/-	
4¾ in.	6d	5/6	42/6	
5 in.	7d	5/9	45/-	
5½ in.	9d	8/-	65/-	
6¼ in.	1/-	10/6	85/-	
7 in.	1/3	14/6	116/-	
7½ in.	1/6	16/6	135/-	
8½ in.	2/6	27/-	—	
10 in.	3/6	39/-	—	
11 in.	5/6	—	—	
12½ in.	8/-	—	—	
FP20				

**Waterproof Fibre-board Pots.**

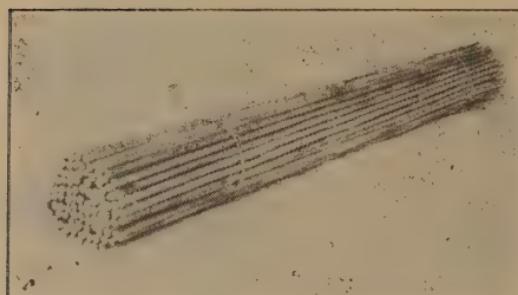
Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Geraniums, Dahlias, Chrysanthemums, Begonias, Carnations, Cucumber, Tomato and Vegetable Marrow Plants; and many other such subjects. Being made of strong waterproof board, terracotta colour, they are smart in appearance and if carefully handled can be used a second or even a third time. FP20

2½ in. 1/6 doz.; 7/6 per 100.

3 in. 1/6 doz.; 8/- per 100.

4 in. 1/9 doz.; 11/6 per 100.

"Long Tom," 2½ in. diam., 6 in. deep, 1/9 doz.; 10/6 per 100.

BAMBOO CANES.**GARDENER'S PENCILS.**

Woolf's Best, 6d each
5/6 per dozen.

GP20

Bamboo Canes:	2 ft	3 ft.	4 ft.	5 ft.	6 ft.	BC15
Weight, lbs	3-4	4-6	12-14	24-26	28-32	per 100.
Price	8d	9d	1/6	3/-	3/6	per doz.
"	4/3	5/-	9/6	20/-	22/6	per 100.

FLORIST'S WIRE.

Blue annealed, 20 S.W.G., 7 in., 9 in., 12 in., in 7 lb parcels.

Price: Per lb 1/-; 7 lbs 5/9; per case, 112 lbs 80/-.

Tinned Bottling Wire for Bouquet work, 14 in. in 7 lb parcels

Price: Per lb 1/3; 7 lbs 7/9; 112 lbs 100/-.

Wiped Galvanized Annealed Bottling Wire for Bouquet work, 14 in
22 S.W.G., in 7 lb. parcels. FW20

Price: Per lb. 1/3; 7 lbs 7/9; 112 lbs 100/-.

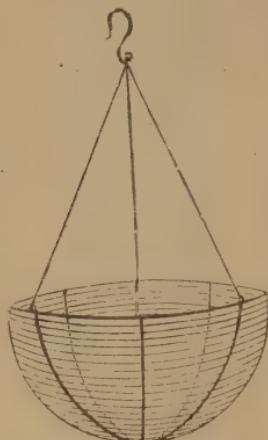
WOODEN GARDEN LABELS.

Price per 100	5 in.	6 in.	8 in.	9 in.	10 in
Usual quality	3/-	3/9	—	5/-	—
Heavy quality	4/6	5/6	6/-	—	7/-

WL20

ROOKRANTZ PEA STICKS.

4 ft. and 5 ft. lengths in
bundles of 50 for 2/9; 100 for 5/-

**FERN****BASKETS**

As illustrated

Price
10 in. and 12 in
2/- each 2/6

P65

GAVIN'S GRAFTING WAX.

Superior Quality.

1½ oz 1/9; 17½ oz 4/-.

CARNATION BANDS.

Best Grey Rubber.

Per gross 1/-; oz 2/-; per lb 25/-.

**GARDENING
GLOVES.**

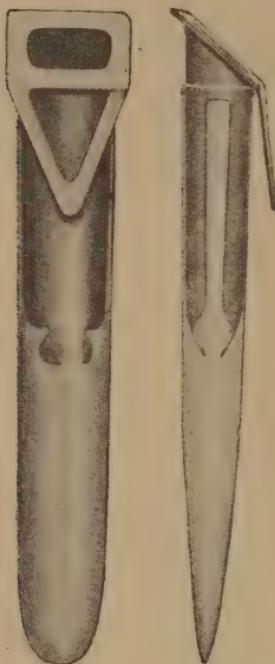
Ladies'
with stiff gauntlet
5/- per pair

Men's
Medium Weight
5/- per pair

GG20

COTTON GARDENING GLOVES.

810KB.	Ladies' White Cotton with blue ribbed wrist bands	1/3 per pair
800B.	Ladies' White Gauntlets	1/9 per pair
1500X.	Men's White Cotton Gauntlets	2/3 per pair
802B.	Ladies' White Cotton with leather palms and insides of fingers	2/9 per pair
802.	Men's White Cotton with leather palms and insides of fingers	8/- per pair



The
"PERFECT"
GENT'S
BUTTONHOLE
FLOWER-TUBE.

Price: 1/6 each

BULB FIBRE.

Specially prepared for growing Bulbs indoors. Daffodils and Hyacinths can be easily grown in shallow bowls containing this Fibre which must be kept just moist but not too wet during the growing period. They may be started as early as February and you will be surprised how soon they will flower. Bring them close to the light when leaf growth has well started.

Bulb Fibre.—Per lb., 9d.; 12 lbs. at 8d.; per sack 25/-.



THE ROYAL MASON JAR WRENCH.

Will loosen the most obstinate cover with ease. Also invaluable for sealing a jar absolutely tight.

Made of heavy pressed steel—cannot break.

Whether the cover is to go on or off, this is the tool to use.

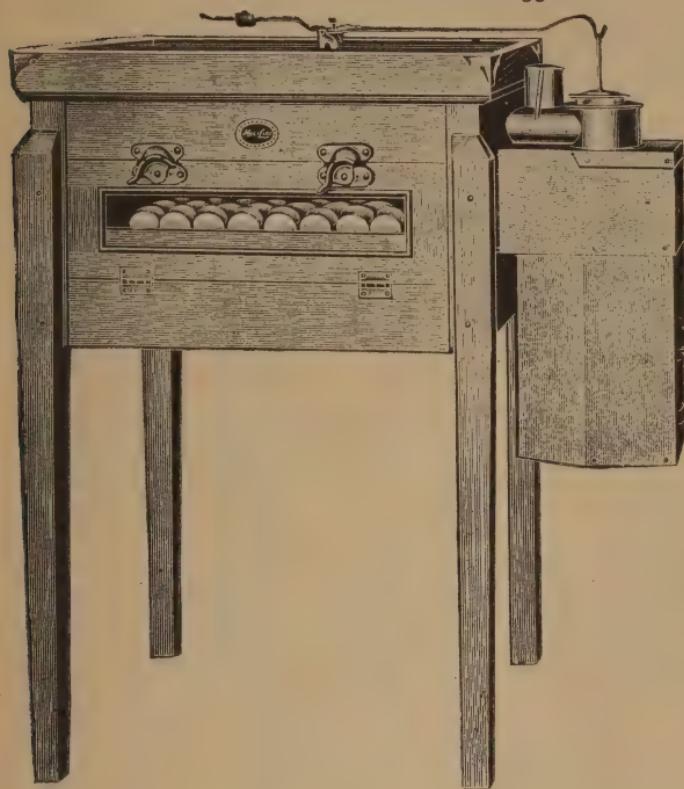
HM20

Fits cover up to 2½ ins. diameter.

Price: 9d each. 7/6 per dozen.

MOE'S INCUBATORS.

No. 165—85 eggs.

SPECIAL FEATURES
Construction.

—Best California Redwood is used because this is generally conceded to be the most suitable and durable wood for the purpose.

The case has thick double walls and the legs are strong and substantial. They are also detachable to facilitate packing for transit.

Insulation.—

There is a dead air space and insulating material between the inner and outer walls of the case, ensuring economy in

heating and a steady, even temperature within the machine.

The Heating System.—This is by hot water circulation and the parts are all well made of good material, Copper Tank and Piping being used throughout. The lamp is of the very best quality and is well protected by the strong galvanized housing.

Ventilation.—There is perfect interchange of air without excessive evaporation, adjustable ventilators being provided at top and bottom of the egg chamber.

Moisture.—Under ordinary conditions there is sufficient moisture in the atmosphere and in the eggs to meet all requirements but at high altitudes and in very dry districts it may be necessary at times to supply additional moisture and for this reason a special moisture tray has been added for South Africa.

Temperature.—An automatic thermostat controls the temperature accurately and maintains it steadily at the desired point. The thermostat has only one adjusting screw which is easily set.

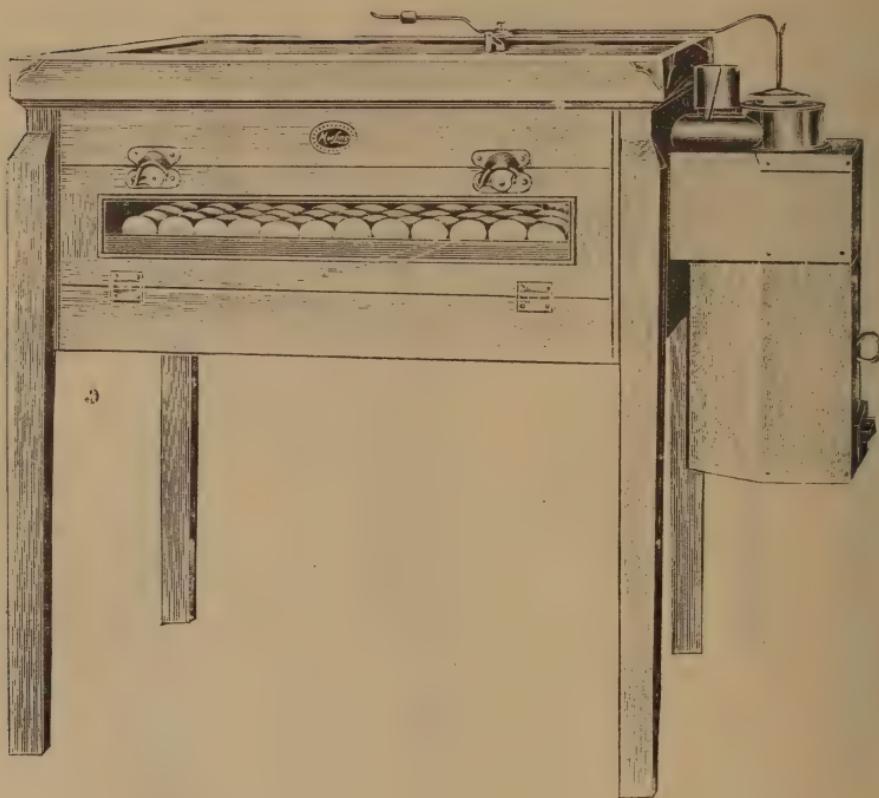
Egg Tray.—This is strongly made of good material and is easy to handle. A covered opening is provided through which the chicks are allowed to drop to the Nursery below at hatching time.

Chick Nursery.—A roomy nursery is provided below the tray where the chicks are allowed to remain until perfectly dry, the temperature being a little lower than at the tray level.

Price: £8 8s. free on rail Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash With Order.**

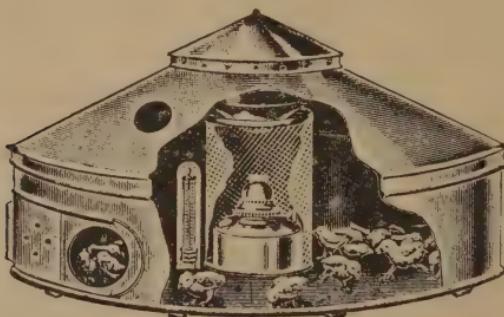
MOE'S INCUBATOR.

No. 167—150 Eggs.



Price: £12 free on rail Rosebank or delivered within our local delivery radius. Less 5 per cent. discount for **Cash with Order.** PI10

THE "QUEEN MOTHER" BROODER.

**Mica****Price:****Window****50 Chick Size:****in Top.****37 6**

This Brooder is a well-tested appliance, being fire-proof, vermin-proof, storm-proof. Fitted with Silver's Best Fumeless Burner (chimney-less), chick guard, sliding chick entrance, thermometer, etc. No bottom heat, and well ventilated. All complete. Top removes for cleaning.

QM10

Hearson's

Incubator world

"The best in the world"

For over forty years Hearson's Incubators have been giving reliable service—setting a standard for the world in Incubator requirements.

The machine is entirely automatic in regulation, giving a constant uniform hatching temperature in the egg chamber regardless of extreme changes in external atmosphere. Correct humidity and ventilation are maintained without undue variation.

Hearson's Incubator hatches every hatchable egg under ideal conditions, thus ensuring strong, healthy and vigorous chickens which are easy to rear.

Hearson's Incubators require the least expenditure in operating cost and time and can be used at any altitude and in any climate, special capsules being provided for altitudes above 1000 feet above sea level. When ordering, the altitude should be stated.

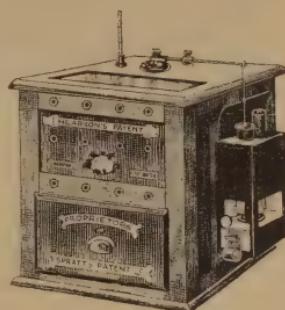
P15

Model No. 5—60 egg size.

(Without Drying Box).

Price: £10 f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash With Order**.

State your altitude when ordering.



Model No. 6—60 egg size.

(With Drying Box).

Price: £12 f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash with Order**.

Model No. 11—120 egg size.

(With Drying Box).

Price: £17 10s. f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash with Order**.

Spares: Tank Thermometers for No. 5 or No. 6—8/6 each.
Drawer Thermometers for Nos. 5, 6 or 11—6/- each.
Chimneys for Nos. 5 or 6—2/-; No. 11—2/6 each.
Wicks for Nos. 5 or 6—4d; No. 11—5d each.

H.L.I. GALVANIZED BROODER.

Well made of galvanised iron, loose cover at top with fall down handle, clips at side to keep cover in position, well ventilated exactly in the right places. Studs at bottom to keep off ground. Complete with lamp, chimney, wick and guard. A real cheap Chicken Brooder.

25 Chicken size, 21/- each.

Shouldered Wood Thermometer 2/6 extra.



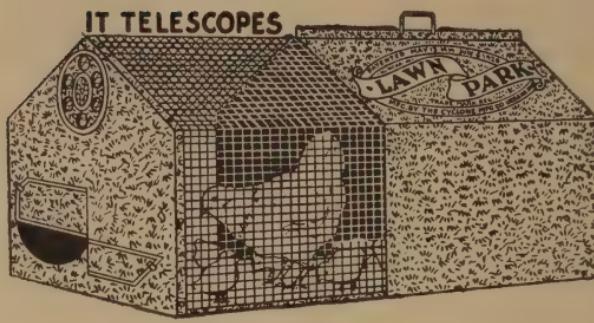
PB10

THE "LAWN PARK" COOP

Saves the Chicks.

Gives
Perfect
Ventilation
and
Sanitation.

The Park
Pushes in
Like a
Bureau
Drawer.



(Park Extended)

The wire pulls out like a bureau drawer and is made from heavy galvanized hardware cloth. The main coop made from strong 28 gauge galvanized iron. Size of coop: when park is fully extended as shown in cut above, it is 18 inches wide, 19½ inches high and 48 inches long. When park is closed down it is 24 inches long.

A small door is provided to let small chicks only have full range as desired. LP15

**Protects the Chicks from Hawks, Rats, Weasels, Vermin,
Cold, Storms, etc.**

Price 25/- each.

SINGLE FEEDING TROUGH.



No. 55. Length 12 in. Price: 2/6 each.

For chicks and growing stock. Accurately stamped with dies. No rough edges, and can be hung on the wall. Sliding top. PT20

THE "SAFETY" BROOD COOP.

Sent

BY

BY

Quickly

BY

BY



Made of best quality galvanized iron. The bottom is removable for cleaning purposes.

Provides a safe shelter for the hen and her chicks.

The combination door can be adjusted to keep the hen and chicks in or to let the chicks free without the hen or to give both their freedom. Ample ventilation is provided.

Size: 16 in. wide, 23 in. long, 16 in. high.

Price: 18/- each.

PC15

THE "SUPER" DRY MASH HOPPER.

A Dry Mash Hopper of great merit, made of heavy galvanized iron. All parts accurately stamped with dies. . . The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

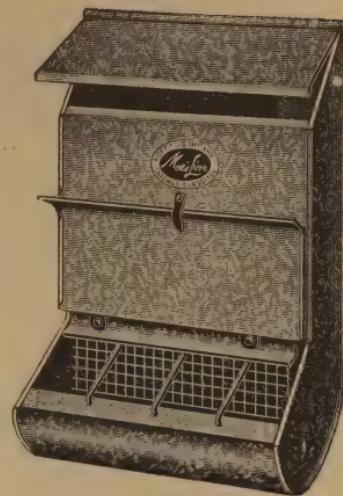
The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

The sloping top prevents them from roosting on the hopper.

When both covers are closed it is rat, mouse and weather proof. PP20

No. 35. 19 in. high, 8½ in. wide.
2½ gallons.

Price: 11/6 each.

**POULTRY VEGETABLE RACK.**

Made of best quality galvanized iron, with galvanized wire rack. A practical device for holding roots, cabbages, sprouted oats, lucerne, etc. It prevents scattering and wasting the food.

The feed saved soon pays for the rack. PP20

No. 44. Price: 6/- each.

THE "ECLIPSE" FEEDING TROUGH.

For chicks and growing stock. Accurate stampings. No seams, rivets or solder. Sliding top, easy to fill and keep clean. PT20

No. 27. Length 10in. Price: 2/3 ea.

No. 28. Length 20in. Price: 3/6 ea.

**THE "BABY" CHICK FEEDER.**

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning. PT20

No. 11. Diam. 6 in. with 8 holes.

Price: 1/8 each.

GRIT AND SHELL BOX.

This splendid grit hopper has two compartments and is made of strong galvanized iron. PF20

No. 45. Height 8 in., width 5 in.

Price: 3/6 each.



BOTTOM FILL FOUNTAINS.



The round taper shape prevents damage from freezing. Made in two pieces accurately formed. Easily filled and cleaned. PF20

No.	Capacity	Each
19	1 Quart	2/6
20	2 Quarts	3/6
24	1 Gallon	4/9

THE "PERFECTION" WALL FOUNTAIN.



Practical and convenient fountains. Heavy galvanized iron. PF20

No. 26. Capacity 1 gallon with removable bottom so can be easily cleaned.

Price: 6/- each.

THE "SOLO" FOUNTAIN.

USE YOUR OWN BOTTLE.

Zinc Hinged Base and Wire Back. Will hold any pint wine or spirit bottle. Note place for cork.

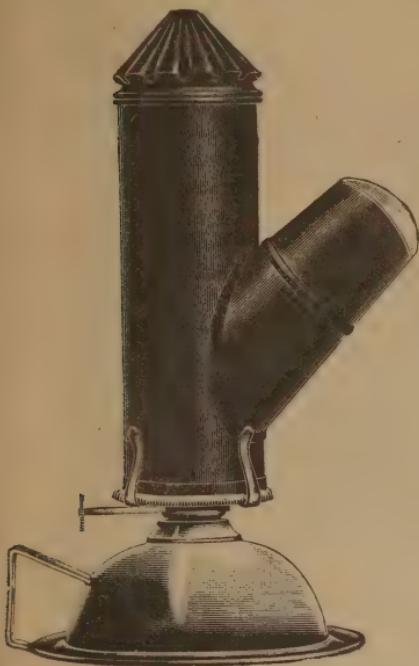
(Please note we do not supply the bottle).

"Solo Fountain," to hold one bottle, 1/6 each.

"Twin Fountain," to hold two bottles, 2/6 each.

PF20



**EGG TESTING LAMP.**

With brass oil container and powerful lens, complete as illustrated. EL20

Price: 9/6 each.

THE POULTRYMAN'S HANDY SCRAPER.

A very useful implement for quickly cleaning off the dropping boards in poultry houses. It is double sided, the rake being used daily for removing droppings while the back is used as a scraper when the boards are to be re-sanded.

Price: 3/6 each.

PX20

POCKET POULTRY PUNCH.

For Toe Marking Young Chicks.

Price: 1/3 each, post free.

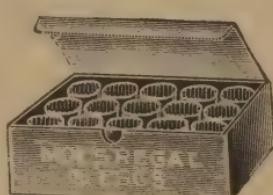
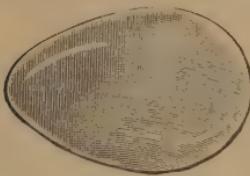
PP25

**THE "REGAL" EGG CARRIER.**

This is one of the strongest and most carefully designed egg boxes we have seen. It is specially suited for sending high priced eggs by Parcels Post for hatching.

The arrangements are so excellent that it is most unlikely that a single egg can be broken or unduly jarred, no matter how roughly the package is handled. PE20

No. 14 for 15 eggs. Price: 1/6 each.

**CHINA NEST EGGS.**

White porcelain, natural in appearance and uniform in size. Will not easily break.

They induce the hen to lay where she should—in the nest provided for her.

PX20

Price: 3d each, 2/9 per dozen.

**GALVANIZED PIGEON NESTS.**

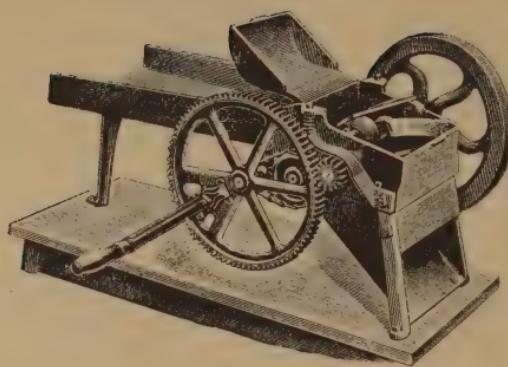
Light weight, yet substantial and easily cleaned. A very sanitary appliance.

Diam. 8 in. A small hole is punched in the centre so that the nest can be tacked to a board to keep it firmly in position.

PX20

Price: 1/6 each, 15/- per dozen.

**"NEW MODEL"
GREEN-FOOD CUTTER.**



Removable Steel Knives—
Adjustable Cutter Bar—Runs
Easy—Cuts Fine—
Is Durable.

Price: £5 10s

The "New Model" Clover Cutter cuts either green or dry, such growths as Clover, Alfalfa, Vegetable Tops, etc., into $\frac{1}{8}$ inch lengths. These

growths are the cheapest and most productive egg-forming poultry foods for cold weather. They return big profits when reduced to a fine, easily digested mass.

The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. The machine is intended to be mounted on a box or bench at any height to suit the operator.

Length over all 28½ inches. Weight knocked down 70 lbs

GFC10

SPIRAL PATTERN CELLULOID POULTRY RINGS.



Eight colours. Ten sizes. Post Free.

Prices: 1 and 1a.	2 and 3	4, 5 and 6	7, 8 and 9
2/6	3/-	4/6	6/6 per 100
For Chickens		Hens	Cocks

CR25

FLAT BAND CELLULOID POULTRY RINGS.

Numbered. Price: 1/- per doz.; 6/6 per 100. Size 6 only.

SIMPLEX POULTRY RINGS.

Price: 1/3 per dozen
12/6 per gross.



AR25

STARKE'S "KUDU" CALF MEAL.

A Complete Food and the Most Successful Milk Substitute.



Fed on "Kudu" Calf Meal.

Age 11 months and 8 days when photographed.

"Mulders Vlei Pelma V." Bred and exhibited by Starke Bros., Mulders Vlei (Rosebank Show, 1925) and winner of **First** in the open competition as well as our **Special Prize** for best Heavy Breed male or female under 12 months, reared on our "Kudu" Calf Meal.

The above heifer is the winner of our Calf Meal Prize at the 1925 Show. Unfortunately we have no photo of the 1926 winner but Messrs. Starke Bros. have secured the honour with their "Mulders Vlei Janet." This heifer was under 9 months old at the time of competing.

Messrs. Starke Bros. are thus the first winners of the handsome trophy illustrated on page 2 of this catalogue. This is very nice for the owners of the splendid Mulders Vlei herd, but we think they have won the Calf Meal prize often enough—don't you? To back our opinion we are prepared to give an extra prize of a 200 lb. bag of "Kudu" Calf Meal (value 43/-) to the first exhibitor who beats Messrs. Starke Bros. in the competition for this fine trophy. See page 2 of this catalogue or the current prize list of the Western Province Agricultural Society for particulars. Try your luck. Order the Calf Meal now so as to be in good time!

Kudu Calf Meal.—Price 25 lbs 6 9; 50 lbs 12/-; 100 lbs 22/6.
200 lbs 43/-.

Rural Books.

A Catalogue of Practical Works on Agriculture and Horticulture for Farmers, Stock Raisers, Dairymen, Fruit Growers, Gardeners, etc.

All prices are based on the latest quotations from the various publishers, but are subject to such reduction or increase as may be imposed on us by the publisher concerned.

		Price	Postage
ABC & XYZ of Bee Culture	A. I. Root	15TM	2/-
A Book of South African Flowers			2/-
	This is the first publication to offer a comprehensive range of S.A. flowers in popular form. Contains many coloured prints.	33SP	Free
About Trees, Shrubs and Climbing Plants for S.A.	Geo. Carter, F.R.H.S. ... Second edition, fully illustrated.	3/3 10SP	Free
A Handbook of Garden Irises	W. R. Dykes	... 15/-	6d
Alfalfa	F. D. Coburn	... 6/-	6d
	Its growth, uses and feeding value.	15TM	
Allotment Gardening	H. H. Thomas	... 2/6	2d
	A complete guide to the small vegetable gardener.		
A Popular Guide to Gardening	H. H. Thomas	... 2/6	2d
	A reliable help to the amateur gardener.		
Asparagus	F. M. Hexamer	... 6/-	6d
	Its culture for home use and for market. A practical treatise on the planting, cultivation, harvesting, marketing and preserving.	15TM	
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	A clear direction on the necessities and practice for successful Bee Keeping. Revised and enlarged edition.	25SP	
Bulb Growing for Amateurs	H. H. Thomas	... 2.6	2d
	When and how to plant bulbs to get the best results.		
Canning and Preserving	Mrs. S. T. Rorer	... 7/6	1/-
	This work teaches beginners how to can and preserve fruits and vegetables; also to make marmalade, fruit, butter, etc.	15TM	
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	The whole art and practice of growing Carnations for pleasure and profit	25SP	
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	General Seed Catalogue		
	Shrubs, Trees and Climbers		
	Roses and Carnations		
	Chrysanthemums		
	Bulbs and Bulbous Plants		
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	Free on request with a purchase of Animal Medicines to the value of 5s.		
Chrysanthemums and Dahlias	W. J. Kightley	... 3/6	Free
	A complete guide to the successful practice of Chrysanthemum and Dahlia growing.	25SP	
Citrus Growing	R. A. Davis	... 20/-	Free
	Written by the late Chief of the Division of Horticulture.	25SP	
Diseases of the Apple, Pear and Quince	Dr. E. M. Dodge	... 1/6	Free
	Common Diseases and the correct treatment for them.	25SP	
Dogs and Cats	Day, Son & Hewitt	... 6d	Free
	The management of Dogs and Cats in health and sickness. Free on request with purchase of Animal Medicines to the value of 5s.		

		Price	Postage
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The standard work on natural and artificial duck culture.	15TM		
Ducks and Geese	... H. M. Lamon and R. R. Slocum	12/-	1/-
The most complete, practical and helpful book on the popular subjects of ducks and geese ever written	15TM		
Duck Keeping on Money-making Lines	W. Powell-Owen	15TM	6d
Everybody's Flower Garden	H. H. Thomas	2/-	2d
The planning and selection of varieties for the home flower garden.			
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This book has numerous illustrations.			
Hardy Border Flowers	... H. H. Thomas	2/-	2d
Hints on the grouping of the most satisfactory hardy perennials.			
Household Cookery for S.A.	Mary Higham	6/-	Free
The soundest Cookery Book in use.	25SP		
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Each disease is pictorially illustrated.	25SP		
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Gives many hints of practical value both to the amateur and the professional poultry keeper.	10SP		
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With coloured plates, cultural directions, etc. - 10s. 6d. per annum (outside the Union 1s. 6d. extra).	25SP		
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A book of up-to-date poultry practice for S.A., a very great help to the beginner.	10SP		

		Price	Postage
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How to grow them for the home and for exhibition.			
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History, cultivation and merits. Its uses as a forage and fertilizer.			
		15TM	
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Describing at length the different kinds of carnations with directions about their cultivation.			
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An Australian book but specially issued for S.A.			
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"A Complete Guide."			
		15TM	
The New Rhubarb Culture	J. E. Morse	...	6/- 6d
A complete guide to dark forcing and field culture.			
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Brief and practical advice on the growing and marketing.			
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Full of practical hints and directions for the small farmer. Subscription 7s. 6d. per annum.			
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A compendium of the best available knowledge of gardening in its various aspects in S.A.			
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A practical handbook on the most approved methods in growing, harvesting, curing and packing.			
		15TM	
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This is a practical treatise. Methods of planting, fertilising, etc.			
		15TM	
Turkeys and How to Grow Them	H. Myrick	15TM	9/- 9d
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A practical book on the every day work of the Vegetable Garden.			
		10SP	
Veterinary Practice at Home	Day, Son & Hewitt	...	2/6 Free
23rd edition (1924), giving cause, symptoms and easy treatment of horse, cattle, pig and sheep disorders.			

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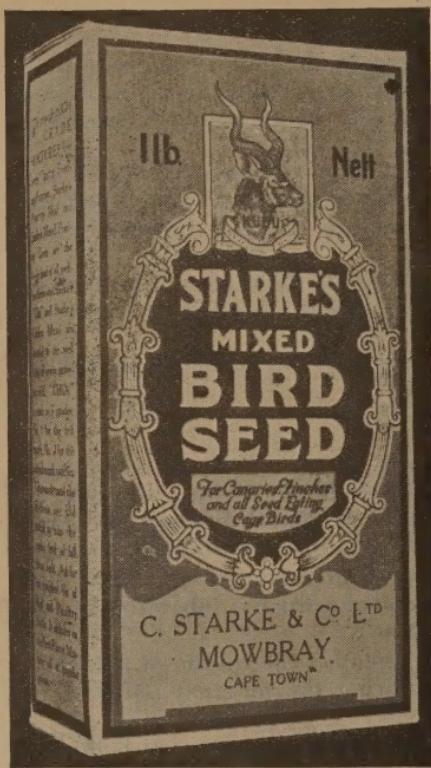
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